



# Conserving the Last Great Forests: A Meta-Analysis Review of the Drivers of Intact Forest Loss and the Strategies and Policies to Save Them

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The conservation of Earth's remaining intact forests (IFs) is a global priority, but improved understanding of the causes and solutions to IF loss is urgently needed to improve conservation efforts. This meta-analysis examines 207 case studies of IF loss occurring since 1970 to synthesize the drivers of IF loss and the proposed case-specific interventions. The goal of this study is to build a portfolio of conservation best practices for retaining IFs. The most frequently reported direct drivers of IF loss were logging, agriculture, ranching, and infrastructure expansion. Mining and fire were also prominent threats to IFs in selected areas. Indirect drivers of IF loss varied between continents, with high demographic pressures driving forest loss in Latin America, Asia, and Africa, contrasting with North America and Europe-Russia. Indirect economic and socio-political drivers were most frequently reported at the national scale for all continents studied, indicating a central role for national institutions in IF loss and conservation. Decisive socio-political factors underlying IF loss worldwide include political failures, institutional failures, and pro-development policies. A wide range of interventions were recommended in the case studies to conserve IFs. The proposed actions were most frequently within the forest, finance, and education and science sectors, and also emphasized inter-sectoral activities. Based on the results of this study, three core approaches to IF conservation that can be combined at the landscape scale are identified: protected areas, payments for ecosystem services, and agricultural reforms. Related enabling conditions include cooperative landscape management, effective enforcement, and political advocacy. The success of IF conservation efforts ultimately depends on sustained political support and the prioritization of high-value forest landscapes. Such efforts should mitigate socio-economic pressures through policy mixes that are cross-sectoral and place-based. Key policy priorities for IF conservation include addressing the systemic failures of public institutions, increasing political support for IF conservation, and countering harmful development activities.

**Keywords:** intact forest, forest conservation, deforestation, drivers, policy, strategy, meta-analysis

# Cut Run Saying Goodbye To The Last Great Forests In The West

**Andrew G. Kirk**



## **Cut Run Saying Goodbye To The Last Great Forests In The West:**

**A Conspiracy of Optimism** Paul W. Hirt, 1996-01-01 A Conspiracy of Optimism explains the controversy now raging over the U S Forest Service s management of America s national forests Confronted with the dual mandate of production and preservation the U S Forest Service decided it could achieve both goals through more intensive management For a few decades after World War Two this conspiracy of optimism masked the fact that high levels of resource extraction were destroying forest ecosystems The effects of intensive management massive clear cuts polluted streams declining wildlife populations and marred scenery initiated several decades of environmental conflict that continues to the present Hirt documents the roots of this conflict and illuminates recent changes in administration and policy that suggest a hopeful future for federal lands S. 2198 and S. 421 to Reorganize the United States Intelligence Community United States. Congress.

Senate. Select Committee on Intelligence, 1993 *Crown Jewel Wilderness* Lauren Danner, 2021-06-18 Remote rugged and spectacularly majestic with stunning alpine meadows and jagged peaks that soar beyond ten thousand feet North Cascades National Park is one of the Pacific Northwest s crown jewels Now in the first full length account Lauren Danner chronicles its creation just in time for the park s fiftieth anniversary in 2018 The North Cascades range benefited from geographic isolation that shielded its mountains from extensive resource extraction and development Efforts to establish a park began as early as 1892 but gained traction after World War II as economic affluence sparked national interest in wilderness preservation and growing concerns about the impact of harvesting timber to meet escalating postwar housing demands As the environmental movement matured a 1950s Glacier Peak study mobilized conservationists to seek establishment of a national park that prioritized wilderness Concerned about the National Park Service s policy favoring development for tourism and the United States Forest Service s policy promoting logging in the national forests conservationists leveraged a changing political environment and the evolving environmental values of the natural resource agencies to achieve the goal of permanent wilderness protection Their grassroots activism became increasingly sophisticated eventually leading to the compromise that resulted in the 1968 creation of Washington s magnificent third national park **Cut & Run** Grace Herndon, 1991

**Canadian Forest Policy** Michael Howlett, 2001-01-01 Arguing that the complexity of policy making in the forest sector has led many analysts to focus exclusively on specific sectoral activities or jurisdictions this collection of essays offers a simplifying framework of analysis **Saving All the Parts** Rocky Barker, 2013-04-10 Saving All the Parts is a journalist s exploration of the intertwining of endangered species protection and the economic future of resource dependent communities those with local economies based on fishing logging ranching mining and other resource intensive industries Rocky Barker presents an insightful overview of current endangered species controversies and a comprehensive look at the wide ranging implications of human activities The book analyzes trends in natural resource management land use planning and economic development that can lead to a future where economic activity can be sustained without the loss of essential

natural values Throughout Barker provides a thorough and balanced analysis of both the ecological and economic forces that affect the lives and livelihoods of the nation's inhabitants both human and animal Collecting Nature Andrew G. Kirk, 2001 Finds in the history of Denver's Conservation Library a microcosm of the growth of the environmental movement as a whole

**Chicano Culture, Ecology, Politics** Devon Gerardo Pena, 1998 Until recently mainstream American environmentalism has been a predominantly white middle class movement essentially ignoring the class race and gender dimensions of environmental politics In this provocative collection of original essays the environmental dimensions of the Chicana o experience are explicitly expressed and debated Employing a variety of genres ranging from poetry to autobiography to theoretical and empirical essays the voices in this collection speak to the most significant issues of environmentalism and social justice recognizing throughout the need for a pluralism of Chicana o philosophies The contributors provide an excellent basis for understanding how multiple Chicana o views on the environment play out in the context of dominant social political and economic views Chicano Culture Ecology Politics examines a number of Chicana o ecological perspectives How can the ethics of reciprocity present in Chicana o agropastoral life be protected and applied on a broader scale How can the dominant society whose economic structure is invested in placeless mobility take note of the harm caused to land based cultures take responsibility for it and take heed before it is too late Will the larger society be ecologically housebroken before it destroys its home Grounded in actual political struggles waged by Chicana o communities over issues of environmental destruction cultural genocide and socioeconomic domination this volume provides an important series of snapshots of Chicana o history Chicano Culture Ecology Politics illuminates the bridges that exist and must be understood between race ethnicity class gender politics and ecology CONTENTS Part 1 IndoHispano Land Ethics Los Animalitos Culture Ecology and the Politics of Place in the Upper Rio Grande Devon G Peña Social Action Research Bioregionalism and the Upper Rio Grande Rubén O Martínez Notes on Home Land Ethics Ideas Values and the Land Reyes García Part 2 Environmental History and Ecological Politics Ecological Legitimacy and Cultural Essentialism Hispano Grazing in Northern New Mexico Laura Pulido The Capitalist Tool the Lawless and the Violent A Critique of Recent Southwestern Environmental History Devon G Peña and Rubén O Martínez Ecofeminism and Chicano Environmental Struggles Bridges across Gender and Race Gwyn Kirk Philosophy Meets Practice A Critique of Ecofeminism through the Voices of Three Chicana Activists Malia Davis Part 3 Alternatives to Destruction The Pasture Poacher a poem Joseph C Gallegos Acequia Tales Stories from a Chicano Centennial Farm Joseph C Gallegos A Gold Mine an Orchard and an Eleventh Commandment Devon G Peña Environmental Ethics and Forestry Peter C. List, 2000 During the past twenty five years North American forestry has received increasingly vigorous scrutiny Critics including the environmentalists environmental scientists representatives of public interest groups and many individual citizens have expressed concerns about forestry's basic assumptions and methods as well as its practical outcomes Criticism has centered on such issues as the exploitation of forests for timber production the reduction and fragmentation of old

growth habitats the destruction of biodiversity the degradation of grasslands through grazing practices lack of government attention to recreation facilities silvicultural methods like clearcutting and the use of herbicides and pesticides the exportation of industrial forestry techniques to other parts of the world and the use of public monies to provide services for private resource companies as in the creation of logging roads This rising tide of public scrutiny has led many foresters to suspect that their contract with society to manage forests using their best professional judgment had been undermined Some of these professionals as well as some of their critics have begun to reexamine their old beliefs and to look for new ways of practicing forestry Part of this reflective process has entailed new directions in environmental ethics and environmental philosophy This reader brings together some of the new thinking in this area Here students of the applied environmental and natural resource sciences as well as the interested general reader will discover a rich sampling of writings in environmental ethics and philosophy as they apply to forestry Readings focus on basic ethical systems in forestry and forest management philosophical issues in forestry ethics codes of ethics in forestry and related natural resource sciences such as fisheries science and wildlife biology Aldo Leopold's land ethic in forestry ethical advocacy and whistleblowing in government resource agencies the ethics of new forestry ecoforestry and public debate in forestry as well as ethical issues in global forestry such as the responsibilities of forest corporations environmentalists and individual wood consumers This volume contains materials from the founders of forestry ethics such as Bernhard Fernow Gifford Pinchot John Muir and Aldo Leopold from such organizations as the Society of American Foresters the Wildlife Society the American Fisheries Society Forest Service Employees for Environmental Ethics and the Ecoforesters group in addition to writings by a variety of well known environmental philosophers and foresters including Holmes Rolston Robin Attfield Lawrence Johnson Michael McDonald Paul Wood James E Coufal Raymond Craig Kristin Shrader Frechette Jeff DeBonis Jim L Bowyer Alasdair Gunn Goug Gaigle Alan G McQuillan Stephanie Kaza Alan Dregson Duncan Taylor and Kathleen Dean Moore Author note Peter C List is Professor of Philosophy at Oregon State University where he teaches courses on environmental ethics ethical issues in the natural resource sciences and sustainable forestry He is the author of articles on Aldo Leopold's land ethic and co author of several articles on public attitudes about federal forests and forest management published in the *Journal of Forestry and Society* and *Natural Resources* *Protecting a Vanishing Ecosystem*, 1992 *Multiple Use and Sustained Yield*, 1993 **Plundered Promise** Richard W. Behan, 2001 Subsidized liquidation of old growth forests Grazing rights leased at below market rates Mineral resources extracted with trifling royalty payments or none at all Water developments built with interest free loans These and other actions serve private interests extremely well but inflict massive costs on society at large They are but the most visible signs of the fundamental flaws in the current system of federal lands management In *Plundered Promise* leading resource management scholar Richard W Behan presents a thought provoking history and analysis of public lands management in the United States as he describes how we arrived at the current situation and examines what we can do to

rectify it BOOK JACKET Title Summary field provided by Blackwell North America Inc All Rights Reserved      **The Golden Spruce** John Vaillant,2006-05-17 A tale of obsession so fierce that a man kills the thing he loves most the only giant golden spruce on earth When a shattered kayak and camping gear are found on an uninhabited island in the Pacific Northwest they reignite a mystery surrounding a shocking act of protest Five months earlier logger turned activist Grant Hadwin had plunged naked into a river in British Columbia s Queen Charlotte Islands towing a chainsaw When his night s work was done a unique Sitka spruce 165 feet tall and covered with luminous golden needles teetered on its stump Two days later it fell As vividly as John Krakauer puts readers on Everest John Vaillant takes us into the heart of North America s last great forest

*Born Under a Bad Sky* Jeffrey St. Clair,2008 Environmental muckraking by one of the America s most acclaimed radical journalists      *Forests Forever* John J. Berger,2008 A greatly revised and expanded version of the author s acclaimed *Understanding Forests* this book offers a clear and comprehensive survey of forest history and management practices in North America and the world Berger draws upon diverse sources in science politics economics law and anthropology to argue that ecology should be the driving force behind domestic and international forest management An in depth and wholly readable account *Forests Forever* issues a call to arms for all those concerned with saving restoring preserving and better managing the world s forests today in an expanding green marketplace BOOK JACKET      *Rainforests of the World* Kathryn Gay,2001-08-13 This authoritative volume examines the reasons for rainforest destruction the effects of deforestation on indigenous plant and animal life and the policies and actions that are currently being taken to protect rainforests *Rainforests of the World* covers everything from the basic biology and chemistry of rainforests and their geographic location to problems controversies and solutions A section highlights people and events like Gifford Pinchot Lester Brown Anita Roddick the Alaska Native Claims Settlement Act and the Kyoto Protocol The documents provided include the Declaration of Curitiba the Indigenous People s Declaration and the North American Free Trade Agreement The book includes a chronology charts tables and graphs on rainforest destruction a list of groups working to protect rainforests an extensive annotated bibliography and other references      **Communities and Forest Management in Canada and the United States** Mark

Poffenberger,Steve Selin,1998      Forest Management on Colorado's Western Slope Monique Marguerite Gilbert,1994

*Wild Earth* ,1992      PNLA Quarterly Pacific Northwest Library Association,1991

## Enjoying the Song of Phrase: An Psychological Symphony within **Cut Run Saying Goodbye To The Last Great Forests In The West**

In a world used by displays and the ceaseless chatter of fast conversation, the melodic splendor and mental symphony developed by the published word often fade in to the back ground, eclipsed by the constant sound and distractions that permeate our lives. But, located within the pages of **Cut Run Saying Goodbye To The Last Great Forests In The West** a stunning literary prize brimming with raw feelings, lies an immersive symphony waiting to be embraced. Constructed by an elegant musician of language, this interesting masterpiece conducts readers on an emotional trip, well unraveling the concealed songs and profound impact resonating within each cautiously constructed phrase. Within the depths of the touching assessment, we will investigate the book is key harmonies, analyze their enthralling writing design, and surrender ourselves to the profound resonance that echoes in the depths of readers souls.

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