

WILDFEATH



11.19.99

Celebrating Leopold's Legacy

Nina Leopold Bradley

David Ehrenfeld

Terry Tempest Williams

Curt Meine

\$6.95 US / \$8.50 Canada



0 74470 81683 6



Wilderness As a Land Laboratory

by Aldo Leopold

The recreational value of wilderness has been often and ably presented, but its scientific value is as yet but dimly understood. This is an attempt to set forth the need of wilderness as a base-datum for problems of land health.

continues on page 2

"Wilderness As a Land Laboratory" was first published in The Living Wilderness (July, 1941), publication of The Wilderness Society, Washington, DC. It is reprinted here with permission of The Wilderness Society and the Aldo Leopold Foundation.

illustration by Davis Te Selle

About Wild Earth and The Wildlands Project



Wild Earth is a quarterly journal melding conservation biology and wildlands activism. Our efforts to strengthen the conservation movement involve the following:

- We serve as the publishing wing of The Wildlands Project.
- We provide a forum for the many effective but little-known regional wilderness groups and coalitions in North America, and serve as a networking tool for wilderness activists.
- We make the teachings of conservation biology accessible to non-scientists, that activists may employ them in defense of biodiversity.
- We expose threats to habitat and wildlife.
- We facilitate discussion on ways to end and reverse the human population explosion.
- We defend wilderness both as concept and as place.



The Wildlands Project is the organization guiding the design of a continental wilderness recovery strategy. Through advocacy, education, scientific consultation, and cooperation with many regional groups, The Wildlands Project is drafting a blueprint for an interconnected, continental-scale system of protected wildlands linked by habitat corridors.

Wild Earth and The Wildlands Project are closely allied but independent nonprofit organizations dedicated to the restoration and protection of wilderness and biodiversity. We share a vision of an ecologically healthy North America—with adequate habitat for all native species, containing vibrant human and natural communities.

Wild Earth PO Box 455, Richmond, VT 05477; 802-434-4077; fax 802-434-5980
info@wild-earth.org

The Wildlands Project 1955 W. Grant Rd., Suite 145, Tucson, AZ 85745
520-884-0875; fax 520-884-0962
wildlands@twp.org; www.twp.org



inside front cover

Wilderness As a
Land Laboratory
by *Aldo Leopold*

4

Letters

8

The Wildlands Project
Update

9

A Wilderness View

77

Book Reviews

82

Announcements

83

Artists This Issue

7, 50

Poetry

inside back cover

Species Spotlight:
Cacalia tuberosa

cover art

"The Raven that Sang," (1999)
watercolor by *Bob Ellis*

Celebrating Leopold's Legacy

- 11** Aldo Leopold: On the Path Toward Unity of Knowledge by *Nina Leopold Bradley*
- 15** Earth Stories by *David Ehrenfeld*
- 18** A Place of Humility by *Terry Tempest Williams*
- 22** The Reach of Words by *Curt Meine*

Wildlands Philanthropy

- 25** Forest Green: How Private Money Saved Loomis Forest Wildlands
by *Mitch Friedman*
- 28** The Creation of a Community Forest by *Rand Jack*
- 31** Redwoods to Sea Conservation Corridor by *David Walsh*

Biodiversity

- 34** The Myth of the Humanized Landscape: An Example from Yosemite National Park
by *Thomas Vale*
- 41** Indigenous Knowledge and Conservation Policy in Papua New Guinea
by *William Thomas*
- 46** The End of the Earth: Threats to the Yamal Region's Cultural and Biological Diversity
by *Bruce Forbes*

Landscape Stories

- 51** Land of the Longleaf by *Janisse Ray*

Conservation Strategy

- 56** Why is Crater Lake So Blue? NPS Fire Policy in the Post-Yellowstone Era
by *Robert Hunter Jones*

Sidebar: What is a WFU? by *Ron Steffens*

- 67** State of the Southern Rockies Ecoregion
EXECUTIVE SUMMARY by *Doug Shinneman*

- 70** State of the Grand Canyon Ecoregion
EXECUTIVE SUMMARY by *Lawrence Stevens, Kelly Burke, and Kim Crumbo*

Population Problems

- 72** Sizing Up Sprawl by *Mark Lorenzo*

Sidebar: Driving Sprawl—Population Growth & Consumption by *Annie Faulkner*

