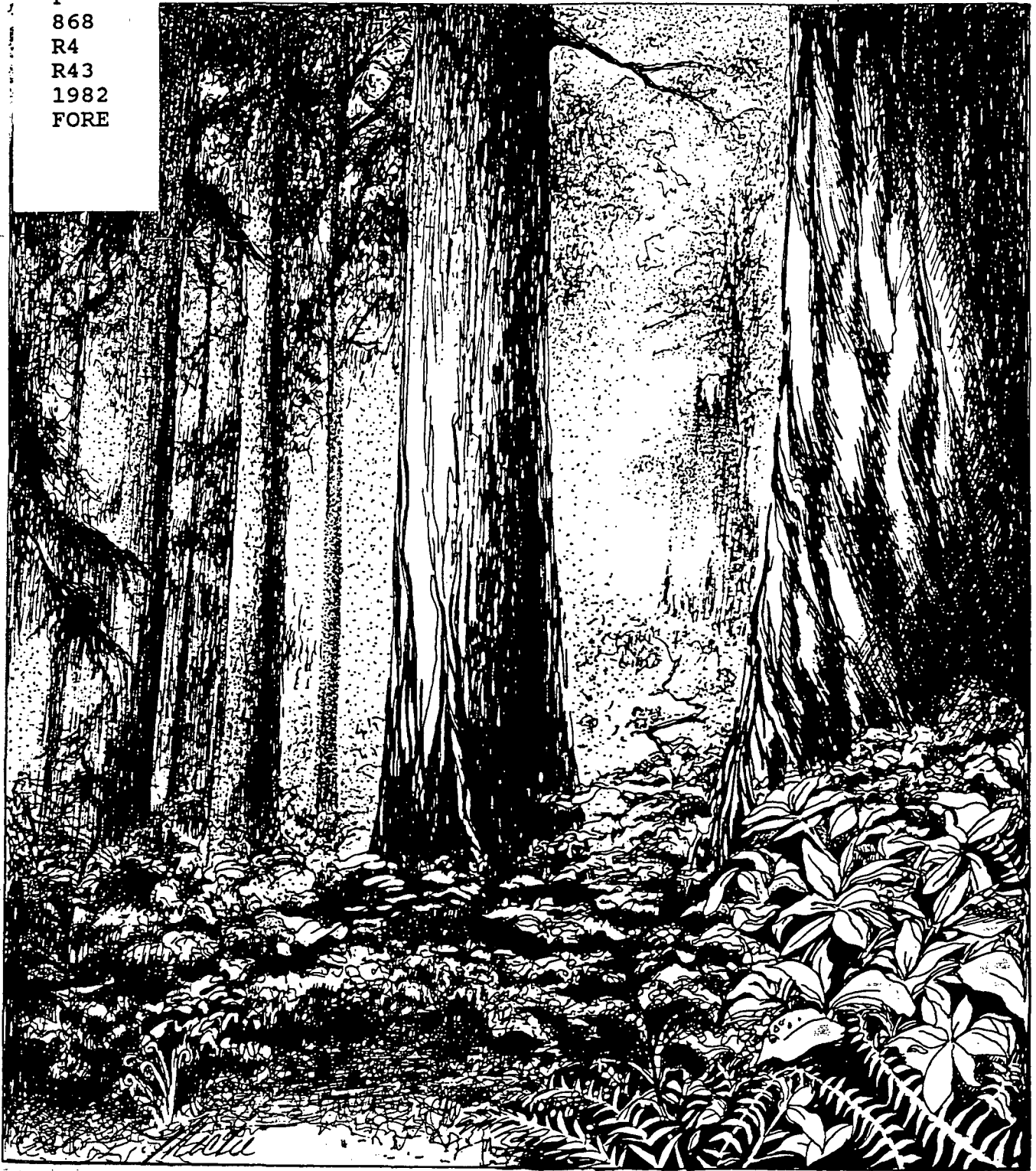


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FORE



RESOURCES MANAGEMENT PLAN

REDWOOD NATIONAL PARK

SEPTEMBER 1982

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B. INFORMATION BASELINE

1. Maps

Topography

U.S.G.S. Topographic Maps

Crescent City	(7½')**	Coyote Peak NE (advance)	(7½')*
Hiouchi	(7½')	Coyote Peak SE (advance)	(7½')*
Sister Rocks	(7½')**	Coyote Peak SW (advance)	(7½')*
Childs Hill	(7½')	Crescent City	(15')
Requa	(7½')**	Klamath	(15')
Fern Canyon	(7½')**	Orick	(15')
Orick	(7½')**	Tectah Creek	(15')
Rodgers Peak	(7½')*	Coyote Peak	(15')
Tectah Creek NW (advance)	(7½')*	Trinidad	(15')
Tectah Creek SW (advance)	(7½')*	Eureka	(1:250,000)
Coyote Peak NW (advance)	(7½')*	Weed	(1:250,000)

** - Indicates coastal portion of map available at 1:12,000 scale.

* - Indicates enlargements (generally to 1:12,000) of this map have been made.

advance - Indicates only advance sheet available.

Slope maps showing percent slope have been prepared for the Redwood Creek basin by the U.S.G.S. A parkwide topographic map (15') has been prepared.

Geology

The Resources Map Supplement for the General Management Plan contains a geology map. Geologic maps of Redding and Weed, 1:250,000, sheets, 1962, prepared by the California Division of Mines and Geology. An Erosional Land Form Map of the Redwood Creek Drainage Basin (1976, scale 1:62,500) has been prepared by the U.S.G.S.

Soils

Soil/vegetation maps prepared by Pacific Southwest Forest and Range Experiment Station, Forest Service, U. S. Department of Agriculture, in cooperation with the University of California and the California Resources Agency, Division of Forestry are available for the park. Soils maps of the 1979 and 1980 Watershed Rehabilitation sites have been prepared.

Land Use and Ownership

Land status and boundary maps are available at the park for the 1968 and 1978 park lands. B.L.M. boundary maps showing 1968 and 1978 monuments are available at the park.

Vegetation

The Resources Map Supplement for the General Management Plan contains a vegetation map on a U.S.G.S. base (minimum mapping unit was about 10 acres). Vegetation maps have been prepared for all 1979 and 1980 watershed rehabilitation sites. A timber harvest map showing dates of harvesting on an air photo base for the southern half of the park is available. Timber type maps for 1968 parklands are available.

Hydrology

See the U.S.G.S. maps listed above or references in Bibliography.

Wildlife

No overall wildlife maps exist. Roosevelt elk have been mapped parkwide in Mandel and Kitchen, 1979.

Aerial Photography

Numerous aerial photographs at a variety of scales are available. The seven most common are:

- | | | |
|-----------------|---|---|
| 1981, 1:6000 | Color, | Southern half of park |
| 1978, 1:6000, | Color, | Redwood Creek Watershed |
| 1978, 1:12,000, | Black and White, | Redwood Creek Watershed |
| 1978, 1:32,000, | Color IR, | Southern half of park |
| 1978, 1:10,000, | Black and White, | Northern half of park |
| 1979, 1:32,500, | Black and White, | For coastal portion of park
(inland to Tall Trees) |
| 1978 | NASA photos, manually rectified to fit 7½' U.S.G.S. topographic maps. Available for Fern Canyon, Tectah Creek NW, Rodgers Peak, Coyote Peak NW, Orick sheets. | |

Air photo enlargements (scale varies from 1:1200 to 1:6000) have been made for all watershed rehabilitation sites, Boyes Prairie, Little Bald Hills and Crescent Beach.

Developments

A South Area Roads Map (scale 1:24,000 and 1:48,000) has been prepared. A map showing Simpson Timber Company roads is available. Other developments are shown on General Management Plan maps.

Cultural

See Cultural Resources Management Program.

2. Narrative

See Park Setting.

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- A literature (computer) search for Sequoia sempervirens or redwood citations. One-hundred seventy entries were reported. Unpublished, on file, Redwood National Park.
- A bibliography/library of erosion control and watershed rehabilitation techniques has been prepared.

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