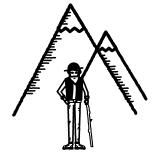


WILDERNESS ESSAYS

AIN WAOL







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INTRODUCTION "IT IS STILL THE MORNING OF CREATION"

In 1975, during spring quarter at the University of California, Davis, I taught a course for the Division of Environmental Studies called "Nature Writers in Nineteenth-Century America." The final works the students read were by John Muir: The Mountains of California and several of the essays included in this volume, "Twenty Hill Hollow," "Wild Wool," and "The Animals of Yosemite."

The next weekend the class and I travelled to Yosemite, which had provided much of the material for The Mountains of California, to look at-and try to see-the things that Muir had seen and described. We found a water ouzel's nest, with newly-hatched young, under a footbridge over the Merced River; we walked close to Yosemite Falls and found the place where Muir had once built a cabin; we saw Half Dome and climbers on El Capitan. That night we sat atop Sentinel Dome and listened to the music of the waterfalls as the stars came out: the next morning we had breakfast at Glacier Point and fed the birds and animals that gathered in friendly fashion around us. If we had been less inhibited, we might have exalted, as Muir once did upon returning from a trip to the High Sierras: "It is still the morning of creation, the morning stars are singing together and all



THE YELLOWSTONE NATIONAL PARK

Or the four national parks of the West, the Yellowstone is far the largest. It is a big, wholesome wilderness on the broad summit of the Rocky Mountains, favored with abundance of rain and snow, - a place of fountains where the greatest of the American rivers take their rise. The central portion is a densely forested and comparatively level volcanic plateau with an average elevation of about eight thousand feet above the sea, surrounded by an imposing host of mountains belonging to the subordinate Gallatin, Wind River, Teton, Absaroka, and snowy ranges. Unnumbered lakes shine in it, united by a famous band of streams that rush up out of hot lava beds, or fall from the frosty peaks in channels rocky and bare, mossy and bosky, to the main rivers, singing cheerily on through every difficulty, cunningly dividing and finding their way east and west to the two far-off seas.

Glacier meadows and beaver meadows are outspread with charming effect along the banks of the streams, parklike expanses in the woods, and innumerable small gardens in Our National Parks, 1901

YELLOWSTONE NATIONAL PARK

rocky recesses of the mountains, some of them containing more petals than leaves, while the whole wilderness is enlivened with happy animals.

Beside the treasures common to most mountain regions that are wild and blessed with a kind climate, the park is full of exciting wonders. The wildest geysers in the world, in bright, triumphant bands, are dancing and singing in it amid thousands of boiling springs, beautiful and awful, their basins arrayed in gorgeous colors like gigantic flowers; and hot paint-pots, mud springs, mud volcanoes, mush and broth caldrons whose contents are of every color and consistency, plash and heave and roar in bewildering abundance. In the adjacent mountains, beneath the living trees the edges of petrified forests are exposed to view, like specimens on the shelves of a museum, standing on ledges tier above tier where they grew, solemnly silent in rigid crystalline beauty after swaying in the winds thousands of centuries ago, opening marvelous views back into the years and climates and life of the past. Here, too, are hills of sparkling crystals, hills of sulphur, hills of glass, hills of cinders and ashes, mountains of every style of architecture, icy or forested, mountains covered with honey-bloom sweet as Hymettus, moun-

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tains boiled soft like potatoes and colored like a sunset sky. A' that and a' that, and twice as muckle 's a' that, Nature has on show in the Yellowstone Park. Therefore it is called Wonderland, and thousands of tourists and travelers stream into it every summer, and wander about in it enchanted.

Fortunately, almost as soon as it was discovered it was dedicated and set apart for the benefit of the people, a piece of legislation that shines benignly amid the common dust-andashes history of the public domain, for which the world must thank Professor Hayden above all others; for he led the first scientific exploring party into it, described it, and with admirable enthusiasm urged Congress to preserve it. As delineated in the year 1872, the park contained about 3344 square miles. On March 30, 1891, it was to all intents and purposes enlarged by the Yellowstone National Park Timber Reserve, and in December, 1897, by the Teton Forest Reserve; thus nearly doubling its original area, and extending the southern boundary far enough to take in the sublime Teton range and the famous pasture lands of the big Rocky Mountain game animals. The withdrawal of this large tract from the public domain did no harm to any one; for its height, six thousand to over thirteen thou-

YELLOWSTONE NATIONAL PARK

sand feet above the sea, and its thick mantle of volcanic rocks, prevent its ever being available for agriculture or mining, while on the other hand its geographical position, reviving climate, and wonderful scenery combine to make it a grand health, pleasure, and study resort, — a gathering-place for travelers from all the world.

The national parks are not only withdrawn from sale and entry like the forest reservations, but are efficiently managed and guarded by small troops of United States cavalry, directed by the Secretary of the Interior. Under this care the forests are flourishing, protected from both axe and fire; and so, of course, are the shaggy beds of underbrush and the herbaceous vegetation. The so-called curiosities, also, are preserved, and the furred and feathered tribes, many of which, in danger of extinction a short time ago, are now increasing in numbers, a refreshing thing to see amid the blind, ruthless destruction that is going on in the adjacent regions. In pleasing contrast to the noisy, ever-changing management, or mismanagement, of blundering, plundering, money-making vote-sellers who receive their places from boss politicians as purchased goods, the soldiers do their duty so quietly that the traveler is scarce aware of their presence.