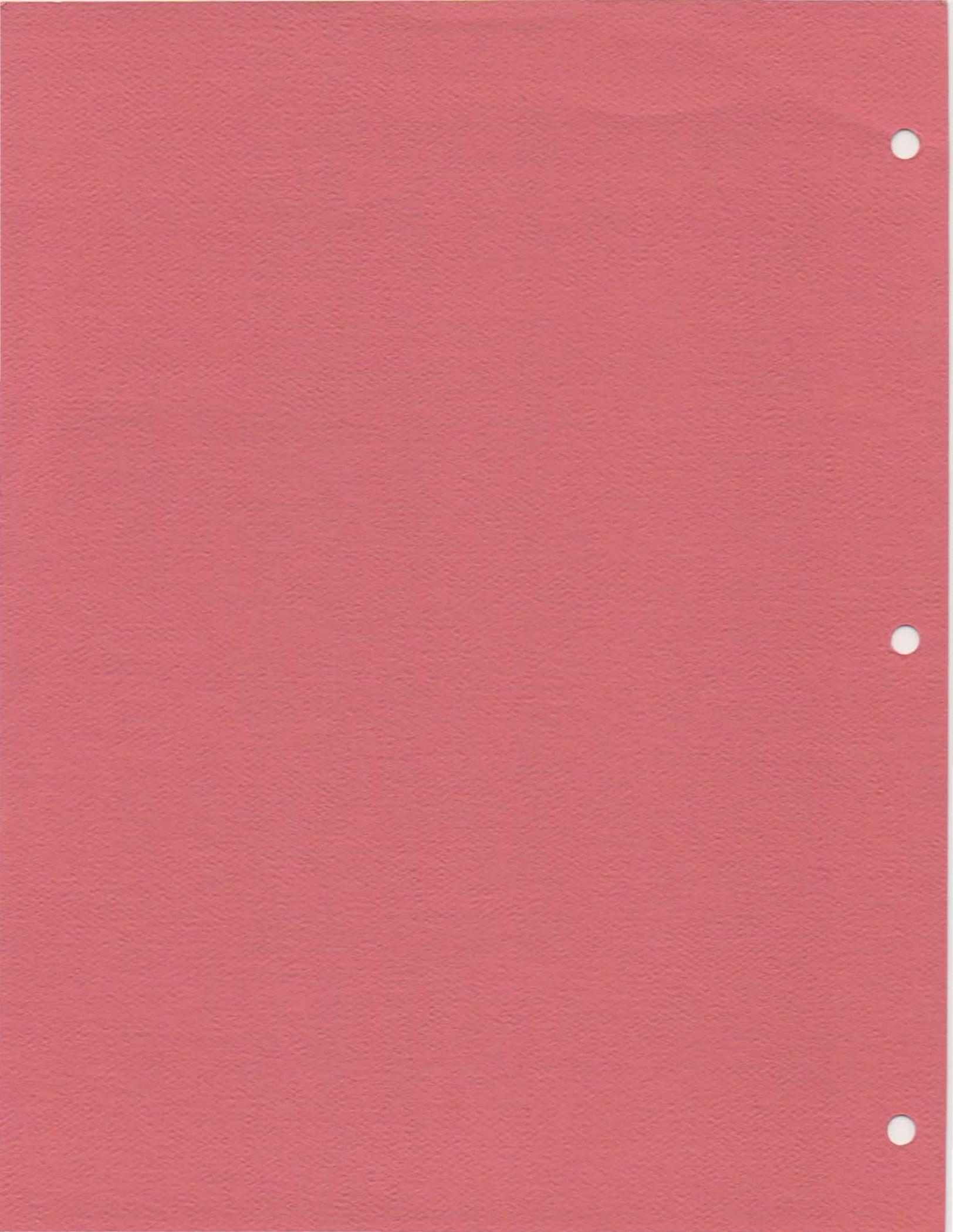


QUOTABLE
QUOTES

NEW AND IMPROVED





NEW IMPROVED QUOTABLE QUOTES

. . . A Handy Reference
for
Interpreters

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PREFACE

"The naturalist cultivates a new visual facility in the individual who lives in a frozen world. To most people all of the environment that is in any way 'important' is learned so well by constant practice that its essential features are instantly recognized by clues. This makes for efficiency, the efficiency of the honey bee, whose compound eye is wonderfully sensitive to certain flickering patterns, such as the shapes of certain flowers as seen when the bee is in flight. The flashing pattern is like certain visual fragments in our lives. Dignified by the psychological designation of gestalt, they gain us efficiency and blindness.

"Bird recognition is a perversion of natural history when bird watchers aspire to no more than the bee with its tiny cerebrum can do. The guide books with their short lines on the prominent marks and patches of color that identify each species should be only a beginning. Birds have always been wonderful metamorphic symbols, but the new, technological, unionized pursuit is 'by the numbers'.

"They identify them and then check them against a 'life list', and keep score.

"Genuine perception of birds proceeds beyond this, first into the life history of the identified creature or geological form and then into its relationships within a larger field. Few naturalists prosper at this more difficult level of interpretation. The naturalist's best moment is when he catches the observer away from routine pathways whose familiar signs or identity marks have petrified perception."

Paul Shepard, Man in the Landscape

"Sealed in their metallic shells like molluscs on wheels, how can I pry the people free? The auto as tin can, the park ranger as opener. Look here, I want to say get out of them there machines unpeel both eyeballs, look around what is this life if full of care we have no time to stand and stare? You sir, squinting at the map with your radiator boiling over and your fuel pump vapor-locked, crawl out of that shiny hunk of GM junk and take a walk Give the kids a break too, let them out of the car, let them go scrambling over the rocks hunting for rattlesnakes and scorpions and anthills - yes sir, let them out, turn them loose; how dare you imprison little children in your upholstered horseless hearse? Yes sir, yes madam, I entreat you, get out of those motorized wheelchairs, get off your foam rubber backsides, stand up straight like men! like women! like human beings! and walk - walk - WALK upon our sweet and blessed land!"

Edward Abbey, Desert Solitaire

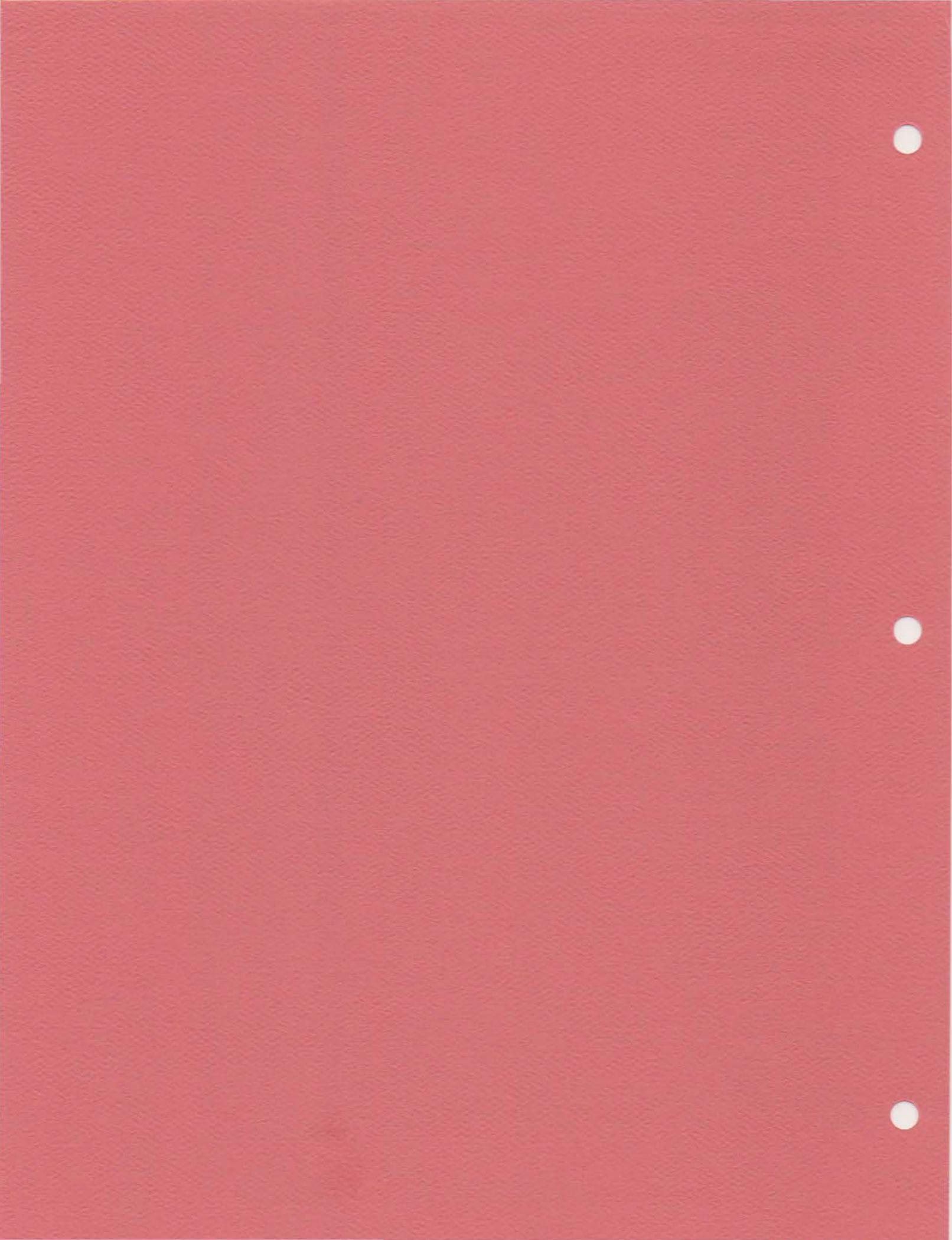
"Environmental interpretation can help people to see today's ultimate peril - a biosphere being murdered; then provide settings where the antagonisms between groups can be aired - releasing the pressures; then encourage the atmosphere of dialogue in which groups can mobilize their mutual interests - to the end of environmental reform . . . To avoid the 'propagandist' trap, the interpreter learns the techniques of provoking people to think and reach their own conclusions, rather than slamming them between the eyes with his conclusions . . .

Interpretation starts with the park or recreation resource and the visitors who use it. But the basic objective of environmental interpretation - motivating the public to take environmental reform action - forces it to transcend the resource and its visitors . . . It not only informs, it motivates to action - sometimes it is action. Even at the informing level, it ceases to be innocent nature study or whitewashed history. It questions value systems, folk heroes, and conventional wisdom. If it doesn't, its a waste of time."

William E. Brown, National Recreation
and Park Association, Islands of Hope



I NATURE



it feels good to say
"I know the Sierra"...
but what you know
better is yourself.



NATURE AND MAN



I. NATURE

A. Nature and Man

What we are learning is that nature is so big and meaningless a term that we need to coin a new one to indicate that what we are talking about really is man and nature together because man came from nature and is now the consequent expression of nature.

Roland C. Clement, Man and Nature in the City

I went to the woods because I wished to live deliberately, to front only the essential facts of life, and see if I could not learn what it had to teach, and not when I came to die, discover that I had not lived.

Henry David Thoreau, Walden

Man is naturally a wild animal. . .taken from the woods, he is never happy. . .till he returns to them again.

Benjamin Rush

Now I see the secret of making the best persons. It is to grow in the open air and to eat and sleep with the earth.

Walt Whitman, Bartlett's Familiar Quotations

It feels good to say "I know the Sierra" or "I know Point Reyes". But of course you don't--what you know better is yourself.

Terry and Renny Russell, On the Loose

The good of going into the mountains is that life is reconsidered; it is far from the slavery of your own modes of living, and you have the opportunity of viewing the town at such a distance as may afford you a just view, nor can you have any such mistaken apprehension as might be expected from the place you occupy and the round of customs you run at home.

Ralph Waldo Emerson, In Bliss Perry (ed.), The Heart of Emerson's Journals

Just to be in frequent perceptual contact with the reassuring enduring earth is a psychological security factor of considerable importance.

Dr. Edward Stainbrook, Man and Nature in the City

How can we be so willfully blind as to look for causes in nature when nature herself is an effect.

Joseph Marie de Maistre

If every vehicle on this planet Earth were to disappear in some unique fashion in the next ten seconds, it would make very little difference to the total mobility of man.

Winds would still blow, streams would still rush, lakes would still fill, fish would jump and deer would bound, seasons would still change, clouds would still form, temperatures would drop, snows would fall, and man would continue to walk as he acts out his daily role.

Used in the film "The Other Side of Winter"
by the Christian Brothers, available through
Modern Talking Pictures, Inc.

Death is nature's way of telling us to slow down.

Anonymous

It may be, that in the long run, overpopulation in this country will threaten the most important freedom we enjoy...the freedom each person must have to maintain his own integrity, to discover his natural self and be true to it.

Stewart Udall, Quiet Crisis

Solitude is as needful to the imagination as society is wholesome for the character.

Lowell

The narrowest hinge in my hand puts to scorn all machinery.

Walt Whitman, Song of Myself

Man is everywhere a disturbing agent, wherever he plants his foot, the harmonies of nature are turned to discords.

George Perkins Marsh, Man and Nature

These temple destroyers, devotees of ravaging commercialism, seem to have a perfect contempt for Nature, and instead of lifting their eyes to the God of the mountains, lift them to the Almighty Dollar.

John Muir

For one species to mourn the death of another is a new thing under the sun. We, who have lost our passenger pigeons, mourn the loss. Had the funeral been ours, the pigeons would hardly have mourned us. In this fact, rather than in nylons or atomic bombs, lies evidence of our superiority over the beasts.

Aldo Leopold

He holds the heat of suns within his hands and threatens with it both the life and happiness of his unborn descendants. Man, in the words of one astute biologist, is 'caught in a physiological trap and faced with the problem of escaping from his own ingenuity'.

Loren Eiseley

Man is whole when he is in tune with the winds, the stars, and the hills as well as with his neighbors. Being in tune with the apartment or the community is part of the secret, being in tune with the universe is the entire secret.

William O. Douglas

Man's greatest mission is to preserve life, not to destroy it.

William O. Douglas

The time has long since passed when a citizen can function responsibly without a broad understanding of the living landscape of which he is inseparably a part.

Paul Sears

Whatever attitude to human existence you fashion for yourself, know that it is valid only if it be the shadow of an attitude to Nature.

Henry Beston

We need some contact with the things we spring from. We need nature at least as a part of the context of our lives. Without cities we cannot be civilized. Without nature, without wilderness even, we are compelled to renounce an important part of our heritage.

Joseph Wood Krutch

We have invented exercise, recreation, pleasure, amusement, and the rest. But recreation, pleasure, amusement, fun and all the rest are poor substitutes for joy; and joy, I am convinced, has its roots in something from which civilization tends to cut us off. Some awareness of the world outside of man must exist if one is to experience the happiness and solace

which some of us find in an awareness of nature and in our love for her manifestations.

Joseph Wood Krutch

My life is like a stroll upon the beach. As near the ocean's edge as I can go.

Henry David Thoreau

There is pleasure in the pathless woods,
There is rapture on the lonely shore,
There is society, where none intrudes,
By the deep sea, and music in its roar.
I love not man the less, but nature more.

Lord Byron, Bartlett's Familiar Quotations

And our first pure mountain day, warm, calm, cloudless--how immeasurable it seems, how serenely wild. I can scarcely remember its beginning. Along the river, over the hills, in the ground, in the sky, spring work is going on...new life, new beauty, unfolding, unrolling in glorious exuberant extravagance.

John Muir, My First Summer in the Sierra,
from David Brower, Gentle Wilderness

Nature is a labyrinth in which the very haste you move with will make you lose your way.

Sir Francis Bacon

Everything that lives,
Lives not alone, nor for itself.

William Blake

You will find something more in woods than in books. Trees and stones will teach you that which you can never learn from masters.

Bernard of Clairvaux

I am here...to confront, immediately and directly if it's possible, the bare bones of existence, the elemental and fundamental, the bedrock which sustains us. I want to be able to look at and into a juniper tree, a piece of quartz, a vulture, a spider, and see it as it is in itself, devoid of all humanly ascribed qualities, anti-Kantian, even the categories of scientific description. I dream of a hard and brutal mysticism

in which the naked self merges with a non-human world and yet somehow survives still intact, individual, separate. Paradox and bedrock.

Edward Abbey, Desert Solitaire

Human relationships and communion with Nature are the ultimate sources of happiness and beauty.

Rene Dubos

Most people are on the world, not in it - have no conscious sympathy or relationship to anything about them - undiffused, separate, and rigidly alone like marbles of polished stone, touching but separate.

John Muir

Beauty and joy are natural things. They are older than man, and they have their source in the natural part of him. Art becomes sterile and the joy of life withers when they become unnatural.

Joseph Wood Krutch

Man, unlike the lower creatures locked safely within their particular endowed natures, possesses freedom. He can define and redefine his own humanity, his own conception of himself. In so doing, he may give wings to the spirit or reshape himself into something more genuinely bestial than any beast of prey obeying its own nature.

Loren Eiseley, The Unexpected Universe

To the degree that we let others project upon us erroneous or unbalanced conceptions of our natures, we may unconsciously reshape our own image to less pleasing forms. It is one thing to be 'realistic', as many are fond of saying, about human nature. It is another thing entirely to let that consideration set limits to our spiritual aspirations or to precipitate us into cynicism and despair.

Loren Eiseley, The Unexpected Universe

The only thing that characterizes a miracle, to my mind, is its sudden appearance and disappearance within the natural order, although, strangely, this loose definition would include each individual person.

Loren Eiseley, The Unexpected Universe

We have long since perfected the concept of the land's carrying capacity for animals, and we practice the principle of sustained yield in the management

of trees and plants. Yet, strangely, we forget the law of natural balance when we come to man.

Stewart Udall, 1976: Agenda for Tomorrow

We must now identify the carrying capacity of continents, and evolve an ecology for man in harmony with the unfolding ecology of other living things.

Stewart Udall, 1976: Agenda for Tomorrow

Man suffers from a nostalgia for which there is no remedy upon earth except as it is to be found in the enlightenment of the spirit - some ability to have a perceptive rather than an exploitative relationship with his fellow creatures.

Loren Eiseley, The Unexpected Universe

We are all of us - man, beast, and growing plant - aboard a space ship of limited dimensions whose journey began so long ago that we have abandoned one set of gods and are now in the process of substituting another in the shape of science. The axial religions had sought to persuade man to transcend his own nature; they had pictured to him limitless perspectives of self-mastery. By contrast, science in our time has opened to man the prospect of limitless power over exterior nature.

Loren Eiseley, The Unexpected Universe

Modern man, for all his developed powers and his imagined insulation in his cities, still lives at the mercy of those giant forces that created him and can equally decree his departure.

Loren Eiseley, The Unexpected Universe

Each man deciphers from the ancient alphabet of nature only those secrets which his own deeps possess the power to endow with meaning.

Loren Eiseley, The Unexpected Universe

We begin in infancy with a universe that our minds constantly strive to subdue to the rational. But just as we seem to have achieved that triumph, some part of observed nature persists in breaking out once more into the unexpected.

Loren Eiseley, The Unexpected Universe

Once man can no longer walk among beauty and wonder at nature, his character, his spirit and his happiness will wither and die.

Anonymous

If a man's imagination were not so weak, so easily tired, if his capacity for wonder not so limited, he would abandon forever fantasies of the supernal. He would learn to perceive in water, leaves and silence more than sufficient of the absolute and marvelous, more than enough to console him for the loss of the ancient dreams.

Edward Abbey, Desert Solitaire

The same desire which urges the spanning of a river also drives man's curiosity about a plant's special use of sunlight. It is almost as though we are resentful that plants - the forest, the trees, the lowly weeds and grass - can do something we cannot do.

David Cavagnaro, Living Water

The single thing man must do above all else is develop a balanced relationship with the earth, for this planet is our only home. Either we use it and cherish it with every capability, or life itself will lose its tenuous hold on this small part of the universe.

David Cavagnaro, Living Water

Man, like any other species, has the capacity to fail. But man also has some special tools - the ability to learn and the capacity to love.

David Cavagnaro, Living Water

Only man can see the laws of the universe beyond the setting sun. He alone can stare into a spider web and see, through its design, the web of life, and the web of knowledge. No creature on earth but man can examine his own soul.

David Cavagnaro, This Living Earth

We have no telegraphic mechanism equal to our nervous system, no radio so efficient as the voice and the ear, no camera as perfect as the human eye; no ventilating plant as wonderful as the nose, lungs, and skin, and no electrical switchboard can compare with the spinal cord.

Floyd Parsons, from Lifetime Speaker's Encyclopedia Vol. 1

The end of man is action, and not thought, though it be of the noblest.

Thomas Carlyle, from Lifetime Speaker's Encyclopedia Vol. 1

An idea not coupled with action will never become any bigger than the brain cell it occupied.

Arnold H. Glasow, from Lifetime Speaker's Encyclopedia Vol. 1

It is not so much what you believe in that matters, as the way in which you believe it, and proceed to translate that belief into action.

Lin Yutang, from Lifetime Speaker's Encyclopedia Vol. 1

Most human experience of nature comes through a narrow window. It opens midway between molecules and the Milky Way. It is astonishing that our limited view makes any sense.

Paul Shepard, Man in the Landscape

'Scenery', as we speak the word, involves an oversimplification and falsification of nature. It is the notion that permits the indulgence of our wish to prettify nature - to pretend that nature is represented by butterflies but not mosquitoes, sunrises and sunsets but not hot noons, moonlight but not darkness, life but not death. But to know the mountain, as John Marin said, it is necessary to know what is on the mountain's back. One must go close and be still. And that cannot be done with a motor, or with a motorized intelligence.

Wendell Berry, The Long-Legged House

What natural things manifest, if observed closely enough, is their nature, and their nature is to change.

Wendell Berry, The Long-Legged House

Discovering is more important than the discovery itself.

David Cavagnaro, This Living Earth

I have two doctors, my left leg and my right. When mind and body are out of gear...I know that I shall have only to call in my two doctors and I shall be well again.

George Macauley Trevelyan

The hemoglobin molecule in man has one atom of iron, while the chlorophyll molecule, the green substance of plant leaves, has one atom of magnesium.

William O. Douglas.

...The greatest beauty
is organic wholeness,
the wholeness
of life and things,
the divine beauty
of the universe
Love that,
not man apart from that...

Robinson Jeffers

The most beautiful and most profound emotion we can experience is the sensation of the mystical. It is the source of all true science. He to whom this emotion is a stranger, who can no longer wonder and stand rapt in awe, is as good as dead.

Albert Einstein, in The Place No One Knew

Climb the mountains and get their good tidings. Nature's peace will flow into you as sunshine flows into trees. The winds will blow their freshness into you, and the storms their energy, while cares will drop off like autumn leaves.

John Muir, in Teale, Edwin Way,
The Wilderness World of John Muir

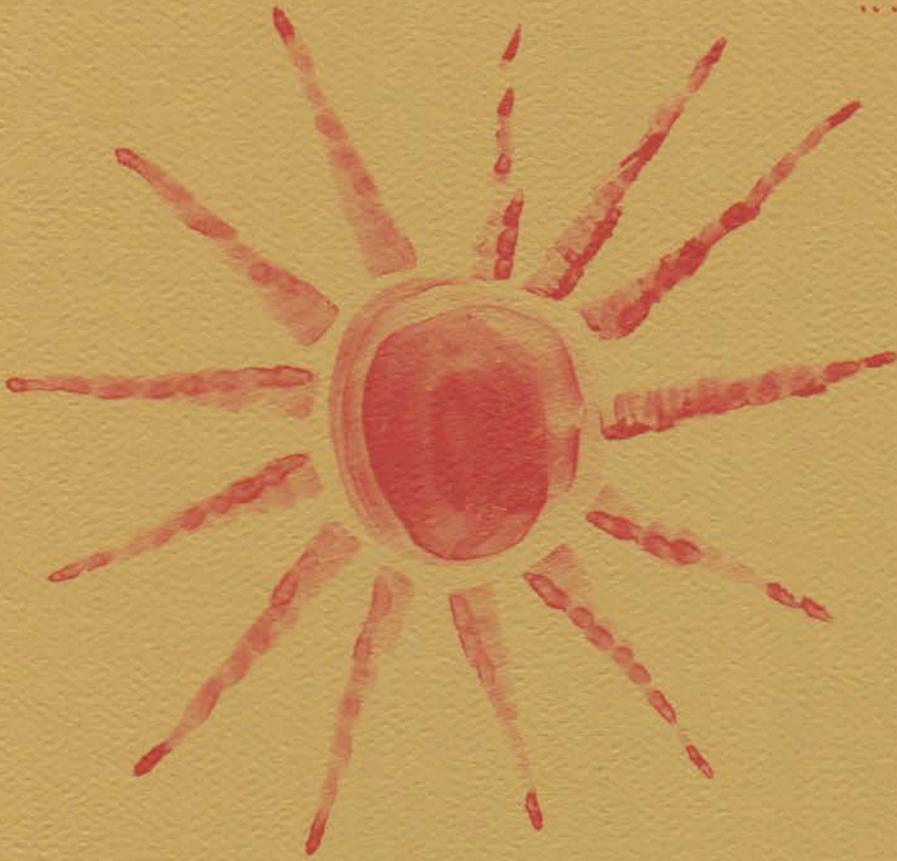
The need is not really for more brains, the need is now for a gentler, a more tolerant people than those who won for us against the ice, the tiger, and the bear. The hand that hefted the ax, out of some old blind allegiance to the past, fondles the machine gun as lovingly. It is a habit man will have to break to survive, but the roots go very deep.

Loren Eiseley, in The Place No One Knew

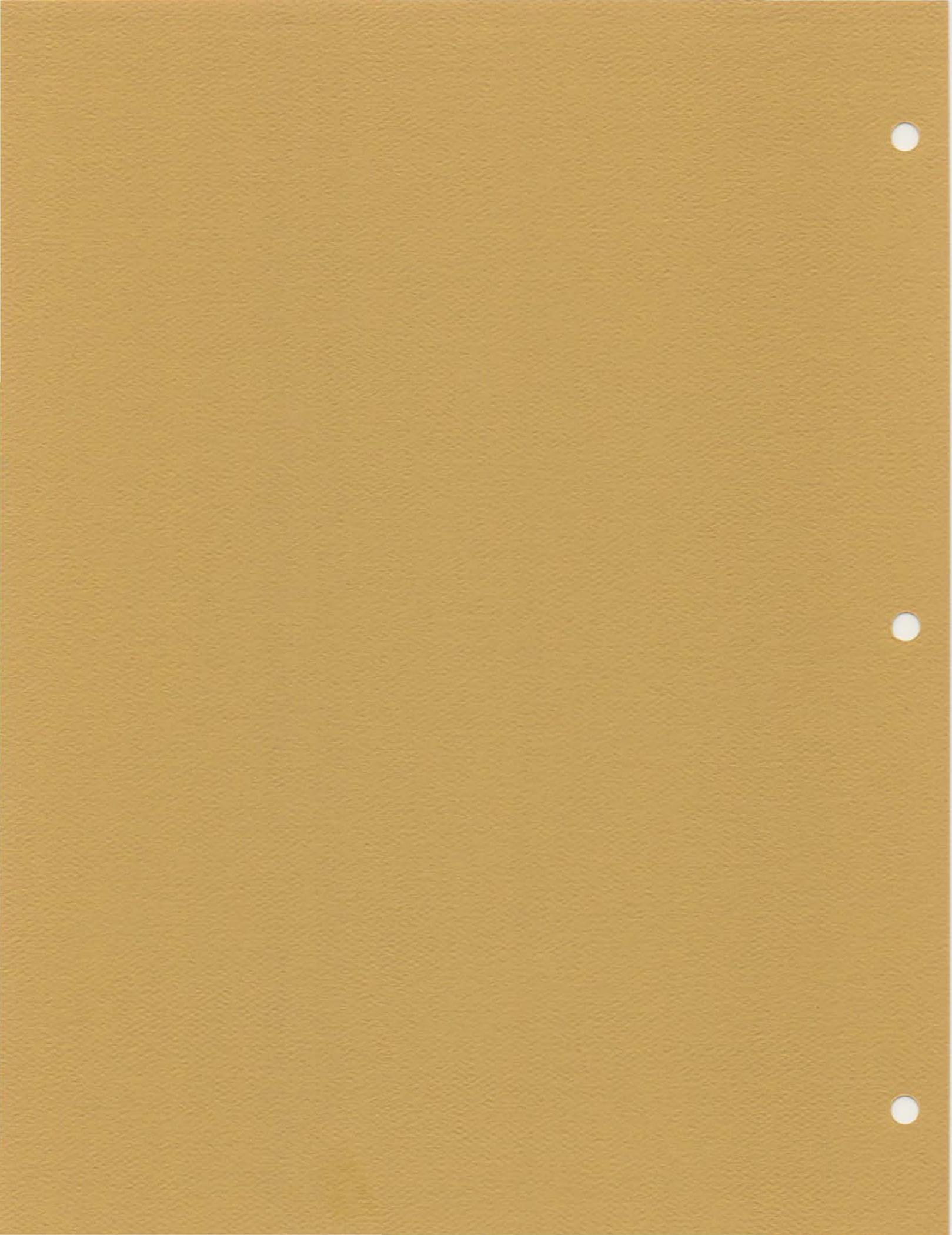
Slowly. . .the answer came to me. Man could contain more than himself. Among these many appearances that flew, or swam in the waters, or wavered momentarily into being, man alone possessed that unique ability.

Loren Eiseley, in The Place No One Knew

...yellow and red
are the colors of
the earth-flower.



EARTH



B. Earth

The poetry of earth is never dead.

John Keats, Bartlett's Familiar Quotations

The brilliant autumnal colors are red and yellow and the various tints, hues and shades of these. Blue is reserved to be the color of the sky, but yellow and red are the colors of the earth-flower. Every fruit, on ripening, and just before its fall, acquires a bright tint. So do the leaves; so the sky before the end of the day, and the year near its setting.

Henry David Thoreau, Journal

The sculpture of the landscape is as striking in its main lines as in its lavish richness of detail. . .The whole landscape showed design, like man's noblest sculptures. How wonderful the power of its beauty.

John Muir, My First Summer in the Sierra

Land, then, is not merely soil; it is a fountain of energy flowing through a circle of soils, plants, and animals.

Aldo Leopold, Sand County Almanac

The land is one organism. Its parts, like our own parts, compete with each other and cooperate with each other.

Aldo Leopold, Sand County Almanac

The sky is the daily bread of the eyes. What sculpture in these hard clouds; what expression of immense amplitude in this dotted and rippled rack, here firm and continental, there vanishing into plumes and auroral gleams. No crowding; boundless, cheerful and strong.

Ralph Waldo Emerson, in Bliss Perry (ed.),
The Heart of Emerson's Journals

Nature will bear the closest inspection. She invites us to lay on eye level with her smallest leaf, and take an insect view of its plain.

Henry David Thoreau

Nothing goes unrecorded. Every word of leaf and snowflake and particle of dew, shimmering, fluttering, falling as well as earthquake and avalanche, is written down in nature's book, though human eye cannot detect the handwriting on any but the heaviest.

John Muir

Nature speaks in symbols and signs.

Sir Francis Bacon

It flows out of mystery into mystery: there is no beginning -
How could there be? And no end - how could there be?
The stars shine in the sky like the spray of a wave
Rushing to meet no shore, and the great music
Blares on forever, but to us very soon
It will be blind. Not we nor our children nor the human race
Are destined to live forever, the breath will fail,
The eyes will break - perhaps of our own explosive bile
Vented upon each other - or a stingy peace
Makes parents fools - but far greater witnesses
Will take our places. It is only a little planet
But how beautiful it is.

Robinson Jeffers, "How Beautiful it is",
from The Beginning and the End and Other Poems

This curious world we inhabit is more wonderful than it is convenient;
more beautiful than it is useful; it is more to be admired than it is
to be used.

Henry David Thoreau

Do no dishonour to the earth lest you dishonour the spirit of man.

Henry Beston

Soil cannot be taken lightly. Thousands of years and the work of billions
upon billions of generations of living things are required for its formation.
We are dependent upon it and upon the system that creates and sustains it.

David Cavagnaro, This Living Earth

This grand show is eternal. It is always sunrise somewhere; the dew is
never all dried at once; a shower is forever falling; vapor is ever
rising. Eternal sunrise, eternal sunset, eternal dawn and gloaming,
on sea and continents and islands, each in its turn, as the round earth
rolls.

John Muir, in Teale, Edwin Way
The Wilderness World of John Muir

We all dwell in a house of one room - the world with the firmament for
its roof - and are sailing the celestial spaces without leaving any track.

John Muir

leaf shadows...
now dancing,
waltzing in
swift
merry swirls



PLANT LIFE

C. Plants

1. Trees

a. Fir

This evening. . .the glow of our campfire is working enchantment on everything within reach of its rays. Lying beneath the firs, it is glorious to see them dipping their spires in the starry sky, the sky like one vast lily meadow in bloom.

John Muir, My First Summer in the Sierra

b. Live Oak

Pure sunshine all day. How beautiful a rock is made by leaf shadows! Those of the live oak are particularly clear and distinct, and beyond all art in grace and delicacy, now still as if painted on stone, now gliding softly as if afraid of noise, now dancing, waltzing in swift, merry swirls, or jumping on and off sunny rocks in quick dashes like wave embroidery on seashore cliffs.

John Muir, My First Summer in the Sierra

c. Pine

Few come to the woods to see how the pine lives and grows and spires, lifting its evergreen arms to the light, to see its perfect success. Most are content to behold it in the shape of many broad boards brought to market, and deem that its true success. . .Every creature is better alive than dead, both man and moose and pinetrees, as life is more beautiful than death.

Henry David Thoreau, Journal

But ah! the needles of the pine, how they shine as I look down over the Holden wood and westward! Every tree is lit with the most subdued, but clear ethereal light, as if it were the most delicate frost work in a winter morning, reflecting no heat, but only light.

Henry David Thoreau, Journal

d. Sequoia

Walk the Sequoia woods at any time of the year and you will say they are the most beautiful and majestic on earth. Beautiful and impressive contrasts meet you everywhere, the colors of

tree and flower, rock and sky, light and shade, strength and frailty, endurance and evanescence. . .

John Muir, My First Summer in the Sierra

The tree which moves some to tears of joy is in the eyes of others only a green thing which stands in the way. Some see nature as all deformity, and by these I shall not regulate my proportions; and some scarce see nature at all, but to the eyes of the man of imagination nature is imagination itself.
As man is -- so he sees.

William Blake

Any fool can destroy trees. They cannot run away; and if they could, they would still be destroyed - chased and hunted down as long as fun or a dollar could be got out of their bark hides, branching horns, or magnificent bole backbones. Few that fell trees plant them; nor would planting avail much toward getting back anything like the noble primeval forests. It took more than three thousand years to make some of the trees in these western woods - trees that are still standing in perfect strength and beauty, waving and singing in the mighty forests of the Sierra. Through all the wonderful, eventful centuries since Christ's time - and long before that - God has cared for these trees, saved them from drought, disease, avalanches, and a thousand straining, leveling tempests and floods; but he cannot save them from fools - only Uncle Sam can do that.

John Muir

By their age, by their size, by their majestic beauty, the Sequoias of California's coast and Sierra represent Nature's supreme achievement in the evolution of trees.

Francois Leydet, The Last Redwoods

Time, time as we dissect it in days and hours and minutes loses all meaning in a setting such as this. Here is a forest that was young when life itself was young. Here are trees that have already stood for a millenium or two--and still their lives will outlast yours a thousand years.

Francois Leydet, The Last Redwoods

When fires pass and leave their deep
Black scars within your soul, be strong
And silently reclaim your wounds
Until your faith avenges wrong.

Lift up your eyes, and match your soul
With these tall trees, that they remain
A monument of life that shall
Endure and make men hope again.

M. G. Berglund, The Secret Place

Here is the stuff of immortality;
by the charred trunk new leaves
draw substance from ancient roots
and rise in continuum.

Francois Leydet, The Last Redwoods

In a too-crowded, too-synthetic new world, man still has some
simple ancient needs; a hunger for solitude, a thirst for
beauty, a craving for wildness.

Francois Leydet, The Last Redwoods

It takes a Redwood 1000 years or more to mature. Man, armed
with chainsaw, can cut it down in an hour. It took Nature over
100 million years to create the world's most sublime forest.
Within a few years the remnants of the virgin forest will be
gone--destroyed by man in little more than a century.

Francois Leydet, The Last Redwoods

To enter the grove of Redwoods on Bull Creek Flat is to step
within the portals of a cathedral dim, lofty, pillared, peaceful.
. . . To destroy this noblest of places of worship would be more
irreparable than was the destruction of the Cathedral of Rheims.

Duncan McDuffie

It is fair to remember that
this is not a land that belongs to us.
We cannot destroy it without destroying something in us.
Its trees can teach us tenacity
and patience and serenity and respect.
Life's urge to survive is the force
that shaped them and their world of wildness,
that made them one of the great miracles. . .
Man, if he is too impatient to care,
can end this miracle, can terminate a chain of life
going back without interruption to an old eternity
when life first strove to leave their mother sea.
Or man, able to create ideas,
can meet his old material needs with a different urge--
Wildness made man but he cannot make it.
He can only spare it.

Francois Leydet, The Last Redwoods

e. Miscellaneous Trees

The radiant host of trees stand hushed and thoughtful, receiving the sun's good-night, as solemn and impressive a leave-taking as if sun and trees were to meet no more. The daylight fades, the color spell is broken, and the forest breathes free in the night breeze beneath the stars.

John Muir, My First Summer in the Sierra

The forest we so admired in summer seem still more beautiful and sublime in this mellow autumn light. Lovely stary night, the tall spiring tree-tops relieved in jet black against the sky. I linger by the fire, loath to go to bed.

John Muir, My First Summer in the Sierra

Any fool can destroy trees. They cannot defend themselves or run away.

John Muir, John of the Mountains,
(ed. by L. M. Wolfe)

Methinks the reflections are never purer and more distinct than now at the season of the fall of the leaf, just before the cool twilight has come, when the air has a finer grain.

Henry David Thoreau, Journal

In the bark of the twigs, indeed, is the more permanent flower or fruit. The flower falls in spring or summer, the fruit and leaves fall or wither in autumn, but the blushing twigs retain their color throughout the winter and appear more brilliant than ever the succeeding spring. They are winter fruit.

Henry David Thoreau, Journal

It has been said that trees are imperfect men, and seem to bemoan their imprisonment rooted in the ground. But they never seem so to me. I never saw a discontented tree. They grip the ground as though they liked it, and though fast rooted they travel about as far as we do. They go wandering forth in all directions with every wind, going and coming like ourselves, traveling with us around the sun two million miles a day, and through space heaven knows how fast and far.

John Muir

Also see: Bret Harte for poem on madrone.

2. Herbs and Shrubs

My garden is an honest place. Every tree and every vine are incapable of concealment, and show after two or three months exactly what sort of treatment they have had. The sower may mistake and sow his peas crookedly; the peas make no mistake, but come up and show his line.

Emerson, in Bliss Perry (ed.) The Heart of Emerson's Journals

The radiant, hopeful corollas, touching and overlapping and rising above one another, glowed in the living light like a sunset sky--one sheet of purple and gold, with the bright Sacramento pouring through the midst of it from the north, the San Joaquin from the south, and their many tributaries sweeping in at right angles from the mountains, dividing the plain into sections fringed with trees.

John Muir, The Mountains of California

When I first saw this central garden, the most extensive and regular of all the bee-pastures of the State, it seemed all one sheet of plant gold, hazy and vanishing in the distance distinct as a new map along the foot-hills at my feet.

John Muir, The Mountains of California

And how soft and lovely the light streaming through this living ceiling, revealing the arching branching ribs and veins of the fronds as the framework of countless panes of pale green and yellow plant-grass nicely fitted together--a fairyland created out of the commonest fernstuff.

John Muir, My First Summer in the Sierra

Frost this morning; all the meadow grass and some of the pine needles sparkling with irised crystals,--flowers of light. . .one of the cleanest landscapes in the world.

John Muir, My First Summer in the Sierra

The trees. . .seem unable to go a step farther; but up and up, far above the tree-line, these tender plants climb, cheerily spreading their grey and pink carpets right up to the very edges of the snowbanks in deep hollows and shadows.

John Muir, My First Summer in the Sierra

Who could imagine beauty so fine in so savage a place? Gardens are blooming in all sorts of nooks and hollows.

John Muir, My First Summer in the Sierra 20

The splendid rhodora now sets the swamps on fire with its masses of rich color. It is one of the first flowers to catch the eye at a distance in masses--so naked, unconcealed by its own leaves.

Henry David Thoreau, Journal (note: "rhodora" is Rhododendron canadense.)

How significant that the rich, black mud of our dead stream produces the water-lily,--out of that fertile slime springs this spotless purity! It is remarkable that those flowers which are most emblematical of purity should grow in the mud--And the water-lily floats on the smooth surface of slow waters, amid rounded shields of leaves, bucklers, red beneath, which simulate a green field, perfuming the air.

Henry David Thoreau, Journal

There is everywhere dew on the cobwebs, little gossamer veils or scarfs as big as your hand, dropped from the fairy shoulders that danced on the grass the past night.

Henry David Thoreau, Journal

What is a weed? A plant whose virtues have not yet been discovered.

Ralph Waldo Emerson

Without the gift of flowers and the infinite diversity of their fruits, man and bird, if they had contrived to live at all, would be today unrecognizable. The weight of a petal has changed the face of the world and made it ours.

Loren Eiseley, The Immense Journey

Also see: Final Harvest, A Collection of Emily Dickinson's Poems Thomas H. Johnson (ed.) for poems on daffodil, dandelion, rose, lilac, clover, dew, mushroom.

When you walk in the forest
 let it be
There's a flower in the wood,
 let it be.
It's so lovely where it is,
 let it be.
Tho you want it for your own
 if you take it from
 its place,
It will not be what it
 was when you loved
 it where it stood
 in the wood.

In rivers and pools...swamplands and woodland greens...across the dunes
and in the sunlit meadows...life...with all its beauty...its promise of
eternity...is taking place...

A little green shoot that has risen from the earth...now free to ascend
within the realm of its kind...to whatever beauty it may attain...

It breathes...as all living things must do...it drinks...it must rest...
and above all it must grow..for if it ceases to grow...it shall cease
to live.

Gwen Frostic

One blade of grass may contain all the earth's history.

David Cavagnaro, Living Water

A patch of grass is a screen behind which hides the universe.

David Cavagnaro, This living Earth

Not everything about the
beast is beastly



ANIMAL LIFE

D. Animal Life

Anyone who has not been blind to the world around him knows that life for people can be enriched by the presence of wild creatures in man's environment.

Raymond F. Dasmann, The Destruction of California

If we create in California a world with no space left for wild animals, it will prove to be a world with little space for human freedom.

Raymond F. Dasmann, The Destruction of California

The ribs and terrors in the whale,
Arched over me a dismal gloom,
While all God's unlit waves rolled by,
And left me deepening down to doom...

Herman Melville, Moby Dick

Bee! I'm expecting you!
Was saying yesterday
To somebody you know
That you were due-

The Frogs got home last week-
Are settled and at work-
Birds, mostly back-
The clover warm and thick-

You'll get my letter by
The seventeenth; Reply
Or better, be with me
Yours, fly.

Thomas H. Johnson (ed.) Final Harvest
Emily Dickinson's Poems

His Mansion in the Pond
The Frog forsakes-
He rises on a Log
And statements makes-
His Auditors two worlds
Deducting me-
The Orator of April
Is horse today-
His Mittens at his Feet
No Hand hath he-
His eloquence a Bubble

As Fame should be-
Applaud him to discover
To your chagrin
Demosthenes has vanished
In Waters Green

Thomas H. Johnson (ed.), Final Harvest--
Emily Dickinson's Poems

A worm is as good a traveler as a grasshopper or a cricket--and a much
wiser settler.

Henry David Thoreau, Journal

The animal knows, of course. But certainly it does not know that it knows.

Pierre Teilhard de Chardin, The Phenomenon
of Man

Not everything about the beast is beastly...to be an animal is to be capable
of ingenuity and of joy; of achieving beauty and demonstrating affection.

Joseph Wood Krutch

To be alive at all, even if only as an amoeba is alive, is to be endowed
with characteristics possibly unique and certainly exceptional throughout
that vast expanse of space which extends for billions of light years beyond
us, farther than telescopes - and much farther than thought - can reach.

Joseph Wood Krutch

It is not a sentimental, but a grimly literal fact that unless we share this
terrestrial globe with creatures other than ourselves, we shall not be able
to live on it for long.

Joseph Wood Krutch

It's a foolish, simple-minded rationalism which denies any form of emotion to
all animals but man and his dog. It seems to me possible, even probable, that
many of the nonhuman undomesticated animals experience emotions unknown to
us. What do the coyotes mean when they yodel at the moon? What are the
dolphins trying so patiently to tell us?

Edward Abbey, Desert Solitaire

All men are brothers, we like to say, half-wishing sometimes in secret it
were not true. But perhaps it is true. And is the evolutionary line from
protozoan to Spinoza any less certain? That also may be true. We are

obliged, therefore, to spread the news, painful and bitter though it may be for some to hear, that all living things on earth are kindred.

Edward Abbey, Desert Solitaire

I have never yet happened upon a trace of evidence that seemed to show that any one animal was ever made for another as much as it was made for itself. Not that Nature manifests any such thing as selfish isolation. In the making of every animal the presence of every other animal has been recognized. Indeed, every atom in creation may be said to be acquainted with and married to every other, but with universal union there is a division sufficient in degree for the purposes of the most intense individuality; no matter, therefore, what may be the note which any creature forms in the song of existence, it is made first for itself, then more and more remotely for all the world and worlds.

John Muir (from "Wild Wool")

The wild things of this earth are not ours to do with as we please. They have been given to us in trust, and we must account for them to the generations which will come after us and audit our accounts.

William T. Hornaday, in Outdoor Recreation in America by Clayne R. Jensen

Before the evolution of flowers, the world had never seen a bee, a butterfly, or a hummingbird.

David Cavagnaro, Living Water

Mammals, birds, insects, and flowering plants, we can accurately say, evolved in intimate association. Together they developed one of the greatest systems of mutual benefit the continents have ever experienced. They have produced the world as we know it. Upon their mutual arrangements we as a species depend for survival.

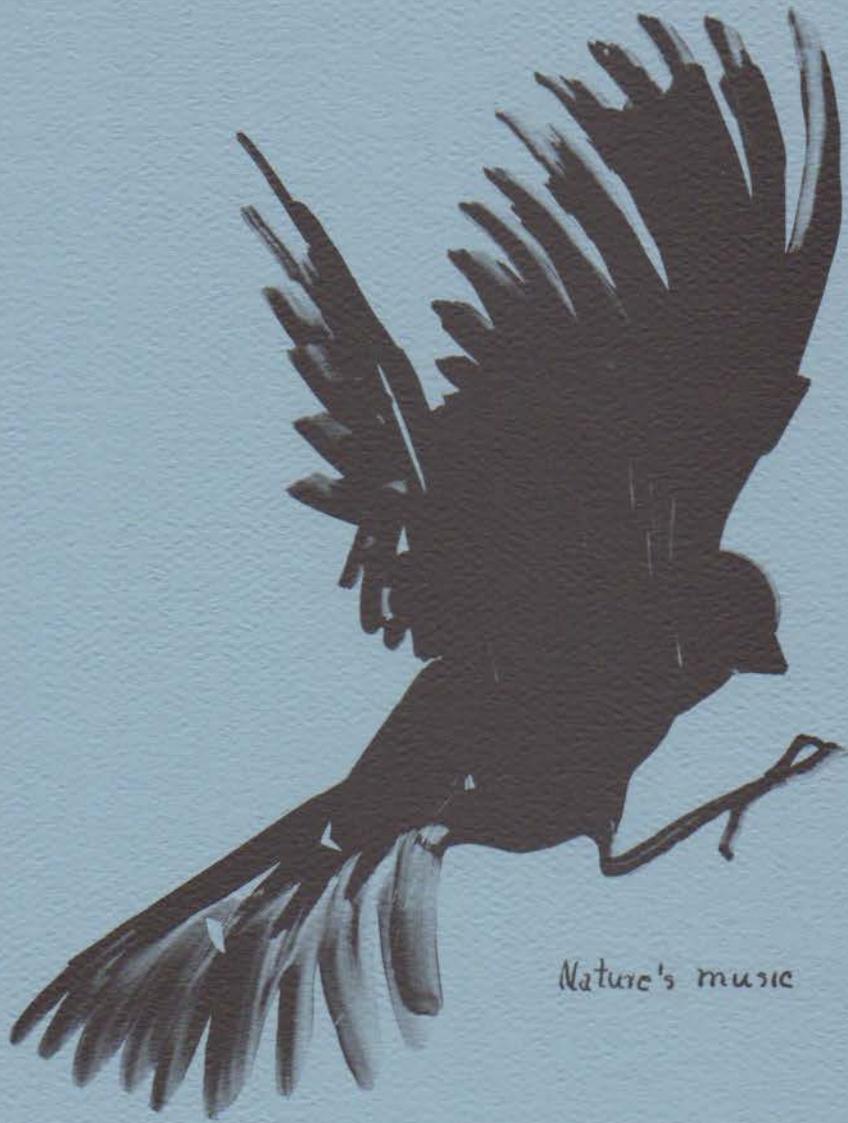
David Cavagnaro, Living Water

For how many millenia has the jackrabbit been evolving its long jumping legs, protective coloring, sensitive ears, and superb peripheral vision? And how many jackrabbits have been consumed by predators in the selective process by which these features have been refined?

David Cavagnaro, This Living Earth

And what's a butterfly? At best,
He's but a caterpillar, drest.

Unknown



Nature's music

BIRDS

E. Birds

As I come over the hill, I hear the wood thrush singing his evening lay. This is the only bird whose note affects me like music, affects the flow and tenor of my thoughts, my fancy and imagination. It lifts and exhilarates me.

Henry David Thoreau, Journal

The blue-bird carries the sky on his back.

Henry David Thoreau, Bartlett's Familiar Quotations

To live among these fascinating feathered folk and not long to know them, one must have eyes that see not, and ears deaf to Nature's music.

Irene Grosvenor Wheelock, Birds of the Pacific States

And, in the isolation of the sky,
At evening, casual flocks of pigeons make
Ambiguous undulations as they sink,
Downward to darkness, on extended wings.

Wallace Stevens

Now small fowls flew screaming over the yet yawning gulf: a sullen white surf beat against its steep sides; then all collapsed, and the great shroud of the sea rolled on as it rolled five thousand years ago.

Herman Melville, Moby Dick

A bird in the hand is certainty, but the bird in the bush may sing.

Francis Brett Harte

If I had to choose, I would rather have birds than airplanes.

Charles Lindbergh

I'd sooner exchange ideas with the birds on earth than learn to carry on intergalactic communications with some obscure race of humanoids on a satellite planet from the world of Betelgeuse.

Edward Abbey, Desert Solitaire

Circling on high, in cloudless sky
The shadowed hawk with passioned eye
In widening orbits floats, a spy,
Circling on high.

Francis Brooks, in Quotations for Special
Occasions Vanburen

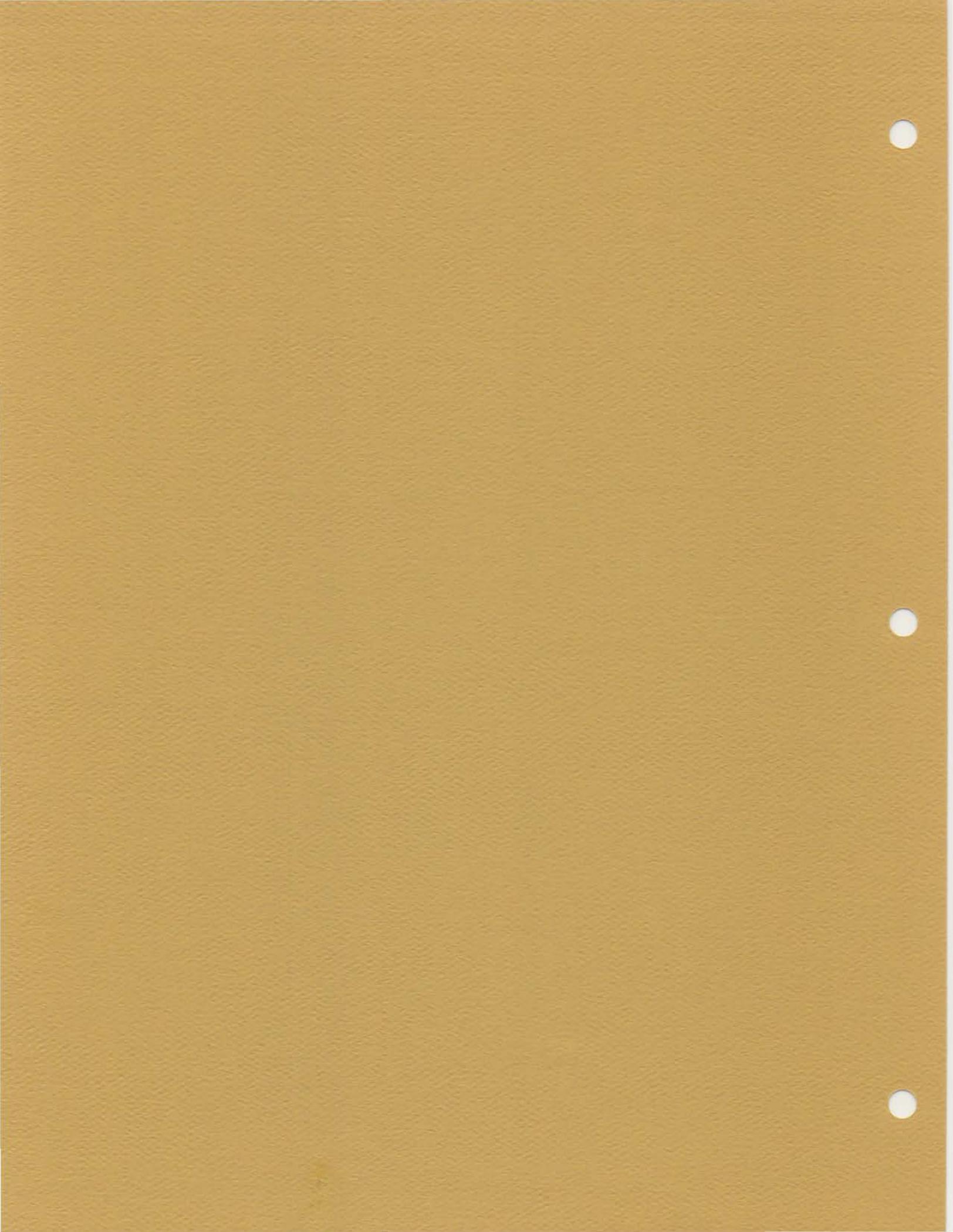
The bird as a piece of living nature is what interests me, having vital relations to all out-of-doors, and capable of linking my mind to itself and its surroundings with threads of delightful associations. The live bird is a fellow passenger; we are making the voyage together, and there is sympathy between us that quickly leads to knowledge..the observer of bird life in the open has heaven and earth thrown in.

John Burroughs



does the song of the sea
end at the shore or in the hearts
of those who listen to it?

FRESH AND
SALT WATER



F. Fresh and Salt Water

I discovered the secret of the sea in meditation upon the dew drop.

Kahlil Gibran, in
Anthony Rizcallah Ferris (ed.)
Spiritual Sayings of Kahlil Gibran

Does the song of the sea end at the shore or in the hearts of those who listen to it?

Kahlil Gibran, in
Anthony Rizcallah Ferris (ed.)
Spiritual Sayings of Kahlil Gibran

(sea) Why so late and slow to come to me? Am I not here always thy proper summer home? Is not my voice thy needful music; my breath, thy healthful climate in the hearts; my touch, thy cure? Was ever building like my terraces? Was ever couch so magnificent as mine? Lie down on my warm ledges and learn that a very little hut is all you need. I have made thy architecture superfluous, and it is paltry beside mine. Here are twenty Romes and Ninevehs and Karnacs in ruins together, obelisk and pyramid and giant's causeway,--here they all are prostrate or half-piled!

Ralph Waldo Emerson, in
Bliss Perry (ed.) The Heart of Emerson's Journals

And behold the sea, the opaline, plentiful and strong, yet beautiful as the rose or the rainbow, full of food, nourisher of men, purger of the world, creating a sweet climate, and, in its unchangeable ebb and flow, and in its beauty at a few furlongs, giving a hint of that which changes not, and is perfect.

Ralph Waldo Emerson, in
Bliss Perry (ed.), The Heart of Emerson's Journals

I hear and see the inundation and eternal spending of the stream, in winter and in summer; in men and animals, in passion and thought. Happy are they who can hear it.

Ralph Waldo Emerson, in
Bliss Perry (ed.) The Heart of Emerson's Journals

Man marks the earth with ruin--his control stops with the shore.

Lord Byron, Bartlett's Familiar Quotations

Oh, what is abroad in the marsh and the terminal sea? Somehow my soul
seems suddenly free from the weighing of fate and the sad discussion of
sin.

Sidney Lanier

All this coast is very bold and there is a great swell and the land is
very high.

Juan Cabrillo

The ocean obeys. It heeds. It complies. It has its tolerances and its
stresses. When these are surpassed, the ocean falters.

Wesley Marx, The Frail Ocean

The deep dark-shining
Pacific leans on the land,
Feeling his cold strength
To the outmost margins.

Robinson Jeffers, Night (1925)

Water, everywhere,. Mountain high. Sky-dyed blue. Freshest fresh.
Clearer than a mirror. Water. For boating on, swimming in, or just
looking at.

Unknown

If there is magic on this planet, it is contained in water.

Loren Eiseley

Ice spins lace on an alpine pond - or grinds away the ancient rock of
mountainsides. Yet ice, from which living things flee, is just the water
of life in another form.

David Cavagnaro, Living Water

As water freezes, the molecules align themselves in an open latticework
so that the solid is less dense and lighter than the liquid. To the
awesome fact that ice floats life owes its continued survival on earth.
For if ice sank beyond the reach of the sun's warmth, the seas and lakes
would long ago have frozen solid, and the great ice ages of the past would
have persisted, possibly forever.

David Cavagnaro, Living Water

What wondrous stories a water molecule could tell, of wild peaks visited on stormy nights, of quiet rivulets and raging rivers graveled, of peaceful fogs and sun-colored clouds, of glaciers and ocean currents, of fragile snowflakes and crisp little frost crystals, and of the seething protoplasmic retorts of living cells - a zillion places visited since the earth's beginning.

David Cavagnaro, Living Water

The river once entered the salt marshes clean and rich, blending fresh water with the tides, sustaining the pickleweed and uncountable numbers of other living things in the mud and shallows of the estuaries. Now the river bears messages which the chemistry of life itself cannot read.

David Cavagnaro, Living Water

Nothing is weaker than water,
But when it attacks something hard
Or resistant, then nothing withstands it,
And nothing will alter its way.

Lao Tzu, Tao Te Ching

It (progress) will cease, however,
if we cannot be kind enough to
tomorrow's men to leave for them,
in big wilderness, a chance to seek
answers to questions we have not
yet learned how to ask.



ENVIRONMENT

G. Environment

1. Conservation

To waste, to destroy, our natural resources, to skin and exhaust the land instead of using it so as to increase its usefulness, will result in undermining in the days of our children the very prosperity which we ought by right to hand down to them amplified and developed.

Theodore Roosevelt (Message to Congress
December 3, 1907)

There is nothing more practical in the end than the preservation of beauty, than the preservation of anything that appeals to the higher emotions in mankind.

Theodore Roosevelt

Are we no longer capable of respecting nature, or defending a living beauty that has no earning power, no utility, no object except to let itself be seen from time to time? Liberty, too, is a natural splendor on its way to becoming extinct.

Romain Gary, The Roots of Heaven

Conservation is a state of harmony between men and land.

Aldo Leopold, Sand County Almanac

Wilderness is a resource which can shrink but not grow.

Aldo Leopold, Sand County Almanac

Nature uses as little as possible of anything.

Johannes Kepler

One generation passeth away, and another generation cometh, but the earth abideth forever.

Ecclesiastes 1:4

All the rivers run into the sea; yet the sea is not full; unto the place from whence the rivers come, thither they return again.

Ecclesiastes 1:7

In a moment the ashes are made, but a forest is a long time growing:

Seneca

When we try to pick out anything by itself, we find it hitched to everything else in the Universe.

John Muir, My First Summer in the Sierra

We travel together, passengers on a little space ship, dependent on its vulnerable reserves of air and soil; all committed for safety to its security and peace; preserved from annihilation only by the care, the work, and, I will say, the love we give our fragile craft.

Adlai Stevenson

Tenderly now let all men turn to the earth.

Nancy Newhall, This is the American Earth

Were all learning lost,
all music stilled,
Man, if these resources still
remained to him,
Could again hear singing in
himself,
And rebuild anew the habitations
of his thought.

Nancy Newhall, This is the American Earth

How little, from the resources unrenewable by Man, cost
things of greatest value--
wild beauty, peace, health, and love,
music and all testaments of spirit!
How simple our basic needs--
a little food, sun, air, water, shelter, warmth
and sleep.
How lightly might this earth bear Man forever!

Nancy Newhall, This is the American Earth

All things by immortal power
Near or far
Hiddenly
To each other linked are,
That thou canst not stir a flower
without troubling a star.

Francis Thompson

If no one knows the importance of preserving
a beautiful place,
that place is not likely to be preserved
but instead,
to be transformed into something else and
probably something less.

Nancy Newhall, This is the American Earth

No greater challenge faces us than to preserve some places of quiet
and beauty for the sanity of mankind.

Sigurd F. Olson

True patriotism springs from the soul and the streets where a man
lives, from the rocks and rills he knows; if that affection is
wanting, the larger national affection, in any sense which is real
and lasting, must be wanting too.

Dr. Stanley Pargellis

Wilderness without animals is mere scenery.

Lois Crisler

We abuse land because we regard it as a commodity belonging to us.
When we see land as a community to which we belong, we may begin to
use it with love and respect.

Aldo Leopold

The world grows more crowded year by year and at an ever increasing
rate. Men push farther and farther in their search for 'resources'
to be exploited, even for more mere space to occupy. Increasingly
they tend to think of the terrestrial globe as their earth. They
never doubt their right to deal with it as they think fit - and what
they think fit usually involves the destruction of what nature has
thought fit during many millions of years.

Joseph Wood Krutch

If we do not permit the earth to produce beauty and joy, it will in
the end not produce food either.

Joseph Wood Krutch

Something will have gone out of us as a people if we ever let
the remaining wilderness be destroyed; if we permit the last

virgin forests to be turned into comic books and plastic cigarette cases; if we drive the few remaining members of the wild species into zoos or to extinction; if we pollute the last clear air, dirty the last clean streams and push our paved roads through the last of the silence, so that never again will Americans be free in their own country from noise, the exhausts, the stinks of human and automotive waste.

And so that never again can we have the chance to see ourselves as single, separate, vertical and individual in the world, part of the environment of trees and rocks and soil, brother to the other animals, part of the natural world and competent to belong in it.

Wallace Stegner

The chief biologic and economic reason for preserving wilderness areas is that they do preserve the balance of nature; that they are the refuge of the predators, who are constant in their value to us; that they are great reservoirs of the serene order of nature, where things work the way they ought to. They are the right answers in the back of the book, from which we can get help in solving our problems outside them, when we make a mess of things, as we usually do.

Donald Culross Peattie

A thing is right only when it tends to preserve the integrity, stability and beauty of the community; and the community includes the soil, water, fauna and flora, as well as the people.

Aldo Leopold

A man could be a lover and defender of the wilderness without ever in his lifetime leaving the boundaries of asphalt, powerlines, and right-angled surfaces. We need wilderness whether or not we ever set foot in it. We need a refuge even though we may never need to go there. I may never in my life get to Alaska, for example, but I am grateful that it's there.

Edward Abbey, Desert Solitaire

Wilderness should be preserved for political reasons. We may need it someday not only as a refuge from excessive industrialism but also as a refuge from authoritarian government, from political oppression.

Edward Abbey, Desert Solitaire

Wilderness is not a luxury but a necessity of the human spirit, and as vital to our lives as water and good bread.

Edward Abbey, Desert Solitaire

All communities should consider themselves poor unless they own and administer with care at least one expansive, close-by marsh, forest, or nature laboratory of sufficient size to be a classroom for the young and an outdoor museum for all.

Stewart Udall, 1976: Agenda for Tomorrow

There are some who frankly and boldly advocate the eradication of the last remnants of wilderness and the complete subjugation of nature to the requirements of - not man - but industry. This is a courageous view, admirable in its simplicity and power, and with the weight of all modern history behind it. It is also quite insane.

Edward Abbey, Desert Solitaire

We have agreed not to drive our automobiles into cathedrals, concert halls, art museums, legislative assemblies, private bedrooms and other sanctums of our culture; we should treat our national parks with the same deference, for they too, are holy places.

Edward Abbey, Desert Solitaire

These things are not yours
To destroy as you want to,
A gift given once
For eternity.

From film "All the Difference"

We no longer destroy great works of art. They are treasured, and regarded as a priceless value; but we have yet to attain the state of civilization where the destruction of a glorious work of Nature, whether it be a cliff, a forest, or a species of mammal or bird, is regarded with equal abhorrence.

Henry F. Osborn

Man always kills the thing he loves, and so we pioneers have killed our wilderness.

Aldo Leopold, Sand County Almanac

Most men, it seems to me, do not care for nature and would sell their share in all her beauty for a given sum. Thank God men have not yet learned to fly so they can lay waste the sky as well as the earth.

Henry David Thoreau, Journal

When man obliterates wilderness he repudiates the evolutionary force that put him on this planet. In a deeply terrifying sense, man is on his own.

J. A. Rush

Natural beauty is the ultimate spiritual appeal of the universe, of nature, or of the God of nature, to their nursing man...But science and machinery have now armed...man...with weapons that will be his making or undoing, as he chooses to use them; at present he is destroying natural beauty...unless he consciously protects it at the partial expense of some of his other greedy activities, he will cut off his own spiritual supplies and leave his descendants a helpless prey forever to the base materialism of man and vulgar sights.

G. M. Trevelyan

But I reckon I got to light out for the Territory ahead of the rest, because Aunt Sally she's going to adopt me and sivilize me and I can't stand it. I been there before.

Mark Twain, Huckleberry Finn

Our conservation must be not just the classic conservation of protection and development, but a creative conservation of restoration and innovation. Its concern is not with nature alone, but with the total relation between man and the world around him. Its object is not just man's welfare, but the dignity of man's spirit.

Lyndon B. Johnson

My salvation is that I was not born into the
adolescence of my race.
Its beautiful childhood may be gone, but its
manhood is now.
Evolution is aware of itself
At the last hour of the planting season, the seeds of
a universal sanity are sown.

Terry and Renny Russell, On the Loose

The beauty and genius of a work of art may be reconceived, though its first material expression be destroyed; a vanished harmony may yet again inspire the composer, but when the last individual of a race of living things breathes no more, another heaven and another earth must pass before such a one can be again.

William Beebe (1906)

Sir, what a wonderful difference thirty years makes in the country! Why, at the time when I was caught by the Indians, you would not have walked out in any direction for more than a mile without shooting a buck or a bear. There were then thousands of buffaloes on the hills in Kentucky; the land looked as if it would never become poor; and the hunt in those days was a pleasure indeed. But when I was left to myself on the banks of the Green River, I daresay for the last time in my life, a few signs only of deer were to be seen, and, as to a deer itself, I saw none.

Daniel Boone (conversation with Audubon
c. 1810)

The grass is rich and matted, you cannot see the soil. It holds the rain and the mist, and they seep into the ground, feeding the streams in every kloof. It is well-tended, and not too many cattle feed upon it; not too many fires burn it, laying bare the soil. Stand unshod upon it, for the ground is holy, being even as it came from the creator. Keep it, guard it, care for it, for it keeps men, guards men, cares for men. Destroy it and man is destroyed.

Alan Paton, Cry, the Beloved Country

It (progress) will cease, however, if we cannot be kind enough to tomorrow's men to leave for them, in big wilderness, a chance to seek answers to questions we have not yet learned how to ask.

David Brower

That land is a community is the basic concept of ecology, but that land is to be loved and respected is an extension of ethics.

Aldo Leopold

All progress is based upon a universal innate desire on the part of every organism to live beyond its income.

Samuel Butler

The wisest, the most enlightened, the most remotely long-seeing exploitation of resources is not enough, for the simple reason that

the whole concept of exploitation is so false and so limited that in the end it will defeat itself, and the earth will have been plundered, no matter how scientifically and farseeingly the plundering has been done.

Joseph Wood Krutch

Without some 'love of nature' for itself there is no possibility of solving the problem of conservation.

Joseph Wood Krutch

Civilized man has been more ruthlessly wasteful and grasping in his attitude toward the natural world than has served even his most material best interests. Possibly - as some hope - a mere enlightened selfishness will save it in time. Even if we should learn just in the nick of time not to destroy what is necessary for our own preservation, the mere determination to survive is not sufficient to save very much of the variety and the beauty of the natural world. They can be preserved only if man feels the necessity of sharing the earth with at least some of his fellow creatures to be a privilege rather than an irritation. And he is not likely to feel that without something more than intellectual curiosity - that something more you may call love, fellow-feeling, or reverence for life. Without reverence or love the increasing awareness of what the science of ecology teaches us can come to be no more than a shrewder exploitation of what it would be better to admire, to enjoy, and to share in.

Joseph Wood Krutch

What is commonly called 'conservation' will not work in the long run because it is not really conservation at all but rather, disguised by its elaborate scheming, only a more knowledgeable variation of the old idea of a world for man's use only. That idea is unrealizable. But how can man be persuaded to cherish any other ideal unless he can learn to take some interest and some delight in the beauty and variety of the world for its own sake, unless he can see a 'value' in a flower blooming or an animal at play, unless he can see some 'use' in things not useful?

Joseph Wood Krutch

If we do not act soon, man will become the cancer of the planet, destroying its resources and eventually his own future self.

Julian Huxley, from U. S. Dept. of Interior
Conservation Yearbook No. 2

It is those who have compassion for all life who will best safeguard the life of man. Those who become aroused only when man is endangered become aroused too late. We cannot make the world uninhabitable for other forms of life and have it habitable for ourselves. It is the conservationist who is concerned with the welfare of all the land and life of the country, who, in the end, will do most to maintain the world as a fit place for human existence.

Edwin Way Teale, Wandering Through Winter

Man has lost the capacity to foresee and to forestall. He will end by destroying the earth.

Albert Einstein

Today man's mounting numbers and his technological power to pollute his environment reveal a single demanding necessity: the necessity for him consciously to reenter and preserve, for his own safety, the old first world from which he originally emerged. . .an ethic not alone directed toward his fellows, but extended to the living world around him. He must do this in order to survive.

Loren Eiseley, The Invisible Pyramid

What we call conservation is rooted in the needs of man's nature and the inner order of his universe. It puts the future first and expedience second.

If we are wise, we will memorize and incorporate into our action plans for our third century these essential quality-of-life maxims:

Bigger is not better.
Slower is faster.
Less is more.

Stewart Udall, 1976: Agenda for Tomorrow

Too often conservation has been defended in economic terms. Birds are important in keeping the insect population down. Predators are important in rodent control. But why do we have to make dollar excuses for conservation when the real basis is much deeper? it is deeper than recreation, science, environmental stability, and even multiple use. It is as Aldo Leopold said, an ethical problem dealing with right and wrong conduct - a code of decency for man-to-land relationships.

Dorothy Bradley, "National Parks in a Changing America"

Outdoor recreationists, with their promotion of mechanized devices, can be as destructive as loggers who want to clear-cut a valley.

William O. Douglas

The art of conservation stems from the science of ecology, a delight in knowing how nature works and a love of beauty which may or may not be conscious.

Frank Fraser Darling, Wilderness and Plenty

There is a trend toward uniformity in environment, people, and ways of life over all the earth. This trend is in the long run inimical to life, including human life. It will do us little good to conquer nature or even pacify mankind if the world we create is bland and uniform, one where life passes quickly because nothing new can happen again anywhere.

Raymond Dasmann, A Different Kind of Country

Without doubt the greatest single obstacle to the implementation of planning against unwanted progress is not ignorance, not unawareness of natural values, but lack of cold cash.

Raymond Dasmann, A Different Kind of Country

A living planet is a rare thing, perhaps the rarest in the universe, and a very tenuous experiment at best. We need all the company we can get on our unlikely journey. One species' death diminishes us, for we are involved in life.

Kenneth Brower

In recent years there has been increasing awareness of the need for wildlife and wild places. Man's preoccupation with problems of his own survival may have made him slightly more sympathetic toward the other animals with which he shares this planet. There is also perhaps a dawning realization that, while it is permissible to use the income derived from some of the things of interest, beauty, and value which are part of man's natural heritage, the capital must be handed down intact to future generations.

Noel Simon

A conservationist, to be worthy of the name, is an activist. He does something: uses the land prudently, votes, writes letters, gives time

and money, imparts to neighbors his joy in nature...Appreciation compounded by understanding overflows the mind and becomes feeling, and feeling fires the man to action.

Charles M. Callison, Manual of Outdoor Interpretation

When we rally to preserve the remaining redwood forests or to protect the whooping crane, we are rallying to preserve ourselves, we are trying to keep in existence the organic variety, the whole span of natural resources upon which our own further development will be based.

Lewis Mumford, in Future Environments of North America

Ecology is not conservation. It can, however, provide a scientific background on which the social attitudes of conservation can be based.

Raymond Dasmann, A Different Kind of Country

The world must live in men's minds if men are to continue to live in the world.

Wendell Berry, The Long-legged House

To corrupt or destroy the natural environment is an act of violence not only against the earth, but also against those who are dependent on it, including ourselves. To waste the soil is to cause hunger, as direct an aggression as an armed attack; it is an act of violence against the future of the human race.

Wendell Berry, The Long-Legged House

What the technicians are so painfully piecing together in pursuit of a stable, productive, efficient greenhouse already exists, but it is disappearing beneath their feet as they destroy it to create space in which to try their relatively crude constructions.

Paul Shepard, Man in the Landscape

The conservation of our natural resources and their proper use constitute the fundamental problem which underlies almost every other problem of our national life.

Theodore Roosevelt

It is important to scientific study and to the health and sanity of man, that there be preserved some unique areas for scientists to observe nature's continuing evolution; for future generations to know historic landmarks as they were when history marked them; for dwellers in a crowded planet to have resort to the grandeur and peace of nature.

Samuel M. Ordway, Jr.

2. Education

I am pessimistic about the human race because it is too ingenious for its own good. Our approach to nature is to beat it into submission. We would stand a better chance of survival if we accommodate ourselves to this planet and viewed it appreciatively instead of skeptically and dictatorially.

E. B. White

The problem then, is how to bring about a striving for harmony with land among a people many of whom have forgotten there is any such thing as land, among whom education and culture have become almost synonymous with landlessness.

Aldo Leopold, Sand County Almanac

The outstanding characteristic of perception is that it entails no consumption and no dilution of any resource.

Aldo Leopold, Sand County Almanac

Therefore I believe that the way out for us must lie in a deliberate effort to maintain and build diversity, so that in each section of this land there will be a different kind of country, with its different wilderness and wild lands, its characteristic farmlands and rural landscapes, its varied cities that contain room for varied peoples.

Raymond F. Dasmann, A Different Kind of County

If a parent wishes to give his children three gifts for the years to come, I should put next to a passion for truth and a sense of humor, love of beauty in any form.

Ralph Hoffman, Birds of the Pacific States

Every farm woodland, in addition to yielding lumber, fuel, and posts, should provide its owner a liberal education. This crop of wisdom never fails, but is not always harvested.

Aldo Leopold, Sand County Almanac

Education sows not seed in you, but makes your seeds grow.

Kahlil Gibran, in Anthony Rizcallah Ferris (ed.)
Spiritual Sayings of Kahlil Gibran

You do not educate a man by telling him what he knew not, but by making him what he was not.

John Ruskin

Every part of nature teaches that the passing away of one life is the making room for another.

Henry David Thoreau, Journal

In nature there are neither rewards nor punishments; there are consequences.

Robert Ingersoll

There is nothing useless in nature; not even uselessness itself.

Montaigne

The environment that supports life extends far beyond the vision or experience of the things that live there.

John Storer

Life is the continuous adjustment of internal relations to external relations.

Herbert Spencer

For all knowledge and wonder (which is the seed of knowledge) is an impression of pleasure in itself.

Sir Francis Bacon

Heredity is nothing but stored environment.

Luther Burbank

There is no nature in an instant.

A. N. Whitehead

The real question is whether enough citizens want action in the correction of pollution. The false assumption that all nature exists only to serve the immediate desires and needs of people is the root

of an ecological crisis - one that ranges from the lowly litterbug to the lunacy of nuclear proliferation.

Clayne Jensen

Sight is a faculty, seeing is an art.

George Perkins Marsh (in Udall: Quiet Crisis)

We have heard much about 'our natural resources' and of the necessity for conserving them, but these 'resources' are not merely materially useful. They are also a great reservoir of the life from which we evolved, and they have both consolation to offer and lessons to teach which are not alone those the biologist strives to learn.

Joseph Wood Krutch

The wilderness does not exist for our re-creation or delectation. This is something we gain from its great function of being, with the oceans, part of the guardianship of the world in which we have come so recently to be a denizen.

Frank Fraser Darling, Wilderness and Plenty

Men and women who have awakened only recently to the urgent need for broad-based sense of national stewardship must work to see that today's youngsters do not grow to adulthood, as they themselves did, without this awareness.

U. S. Dept. of Interior Yearbook #3

Conservation, then, must be taught as a cultural subject. Biology must and can be taught as a basic cultural subject; as a fascinating dramatic story of all life, accompanied by rich emotional experience out-of-doors to bridge the gap between the classroom and things as they exist in nature; not as an elective; not as a terrifying maze of scientific terminology and anatomical structures.

Roberts Mann

Wilderness helps us preserve our capacity for wonder - the power to feel, if not to see, the miracles of life, of beauty, and of harmony around us.

William O. Douglas, A Wilderness Bill of Rights

Once man understands his dependency on the living resources of the earth and is filled with wonder, he becomes dedicated to the task of conserving them.

William O. Douglas, A Wilderness Bill of Rights

Wilderness areas are, or should be, teaching areas. Every county in the land should have at least one, and cities, too, where it is not too late to save a nearby swamp, a meadow, or a stand of woods.

William O. Douglas, A Wilderness Bill of Rights

We need a new conservation ethic if we are to have sanctuaries of wilderness left commensurate with the need. This ethic was described by Leopold in A Sand County Almanac: 'A thing is right when it tends to preserve the integrity, stability, and beauty of the biotic community. It is wrong when it tends otherwise'. This means education which introduces reverence, wonder, and awe of nature, not the power of the bulldozer, as symbols of virtue.

William O. Douglas, A Wilderness Bill of Rights

If we are to acquire a new land ethic, we must make education a tool for understanding our link with nature. Botany, biology, zoology supply many clues to man's intimate relation to the earth. The result is an increase in reverence, wonder, and awe of the earth and all its mysteries.

William O. Douglas, A Wilderness Bill of Rights

There's another disadvantage to the use of the flashlight: like many other mechanical gadgets it tends to separate a man from the world around him. If I switch it on my eyes adapt to it and I can see only the small pool of light which it makes in front of me; I am isolated. Leaving the flashlight in my pocket where it belongs, I remain a part of the environment I walk through and my vision though limited has no sharp or definite boundary.

Edward Abbey, Desert Solitaire

Civilization has reached the point where the new frontier now lies in the mind itself.

Admiral Hyman Rickover

Environmental awareness is the foundation for safe and attractive hometown environments, for health and more rewarding personal life. Ultimately it may be - as ecologists are warning us - a requirement for the very survival of man.

Dept. of Interior Yearbook #5

Conservation is not a subject but a point of view.

Paul Sears

Today each of us has a choice. He can remain a statistic, one of the three-plus billion, or he can take responsibility for his world and attempt to influence its direction. If he does he may be the individual at the right time at the right place with the right lever who will shift the world.

Raymond Dasmann, A Different Kind of County

The percentage of people who really care for wilderness must always be small, along with those who care for great art or vintage wine. This is fortunate, since there is not enough great art, vintage wine, or wilderness to go around, and none of it can be mass produced.

Raymond Dasmann, A Different Kind of County

Unless we build understanding and sympathy into the minds and hearts of the city dweller, we will fail in our efforts to preserve a diversified, vital environment. When the millions in Calcutta cry out to preserve the wild Himalaya, when Harlem votes to preserve the grizzly bear, the battle for the human environment will be won. Until then the fate of our own species will also be in the balance.

Raymond Dasmann, A Different Kind of County

Our medical humanitarianism has touched off our population explosions. Our willingness to feed the hungry provides that they will live to destroy more of their land and that there will be more hunger tomorrow and less hope. We will take time to learn that we should think first of the land, the human environment. If we protect that, we can preserve humanity. If it is destroyed, we will be destroyed with it.

Raymond Dasmann, A Different Kind of County

Education should be designed to help each student develop an awareness and understanding of his environment and assist him in developing ethical standards and behavioral patterns which match man's personal identity with a quality living environment.

Association of Classroom Teachers

Yesterday ecology was a science. Today it is a social problem. Tomorrow, if we are to keep making this scene, it had better become something like a religion: 'Thou shalt learn to live on thy planet, and keep it whole'. This requires more than your signature on a referendum. It takes you all the way down to your own body, your own family, and revolution in your own home. It entails an extraordinary commitment to an entirely new way of life.

Kerry Thornley

Nothing in the universe exists alone. Every drop of water, every human being, all creatures in the web of life and all ideas in the web of knowledge, are part of an immense, evolving dynamic whole as old - and as young - as the universe itself. To learn this is to discover the meaning of joy.

David Cavagnaro, This Living Earth

The challenge is not in finding the best meadow or the wildest piece of country. It lies instead in finding within oneself the skills of observation and questioning, of using our minds again as we did when we were children, and nothing in our new, strange world could be taken for granted.

David Cavagnaro, This Living Earth

Education is more than simply learning a body of knowledge. All the facts and information we absorb throughout life are like idle ingredients on a kitchen shelf. It is not until these ingredients are blended together that creative results and real understanding emerge.

David Cavagnaro, This Living Earth

In learning what events have taken place in the past and how they may have brought the world forward to its present form, perhaps man finds his only opportunity to understand with some perspective the principles which govern the universe.

David Cavagnaro, Living Water

When you found your first pollywog, would it have mattered whether you were exploring the shore of a duck pond in New York's Central Park or an alpine lake in the beautiful Yosemite high country? If you climbed Mount Everest tomorrow, would the thrill you experience be greater than the excitement of first reaching the top of the highest hill in the neighborhood?

David Cavagnaro

The average citizen who would be appalled at the thought of burning a library may be quite indifferent to the draining of a swamp. He has no idea of what is being lost. One of the most important objectives of outdoor interpretation is to develop in all of us what might be called an 'outdoor conscience'.

Paul Brooks in Manual of Outdoor Interpretation

The enjoyment of nature, like the enjoyment of art or music or literature, is a creative act. It is not a matter of passive exposure but of active involvement.

Paul Brooks in Manual of Outdoor Interpretation

The mountains are fountains of men as well as of rivers, of glaciers, of fertile soil. The great poets, philosophers, prophets, able men whose thoughts and deeds have moved the world, have come down from the mountains, mountain-dwellers who have grown strong there with the forest trees in Nature's work-shops.

John Muir

It is the poet who makes truest use of the pine. Every creature is better alive than dead, men and moose, and pine trees, and he who understands it aright will rather preserve its life than destroy it.

Henry David Thoreau



recreational development.....
building receptivity into the
still unloved human mind

PARKS



H. Parks

Thousands of tired, nerve-shaken, over-civilized people are beginning to find out that going to the mountains is going home; that wildness is a necessity; and that mountain parks and reservations are useful not only as fountains of timber and irrigating rivers, but as fountains of life.

John Muir

The very fact that such preserved areas exist is a matter of immense satisfaction to people who take the view that nature exists in her own right and that it is the duty of reflective man, with his dominance over the planet, to conserve the areas represented by national parks for the reasons they were chosen for that dignity.

Darling and Eichhorn, Man and Nature in the National Parks

Any manual of national park management must emphasize the need for flexibility and impress the fact that every park or monument is such by virtue of individual claims to beauty, history, or scientific interest and uniqueness.

Darling and Eichhorn, Man and Nature in the National Parks

Recreational development is a job not of building roads into lovely country, but of building receptivity into the still unlovely human mind.

Aldo Leopold, Sand County Almanac

The problem of the parks is essentially the problem of the tunnel vision of a materialistic, growth-oriented, technology-worshipping nation - a nation, even in this enlightened day, made up of many citizens who carry the arrogant notion of man's superiority to nature.

Dorothy Bradley, in National Parks for the Future

No one opposes 'conservation' as such. But many insist upon defining it in their own way. There are always rival claims to every unexploited area, and even the parks cannot stand up against such claims unless the strength of their own claim is recognized.

Joseph Wood Krutch

Unless we think of intangible values as no less important than material resources, unless we are willing to say that man's need of and right to

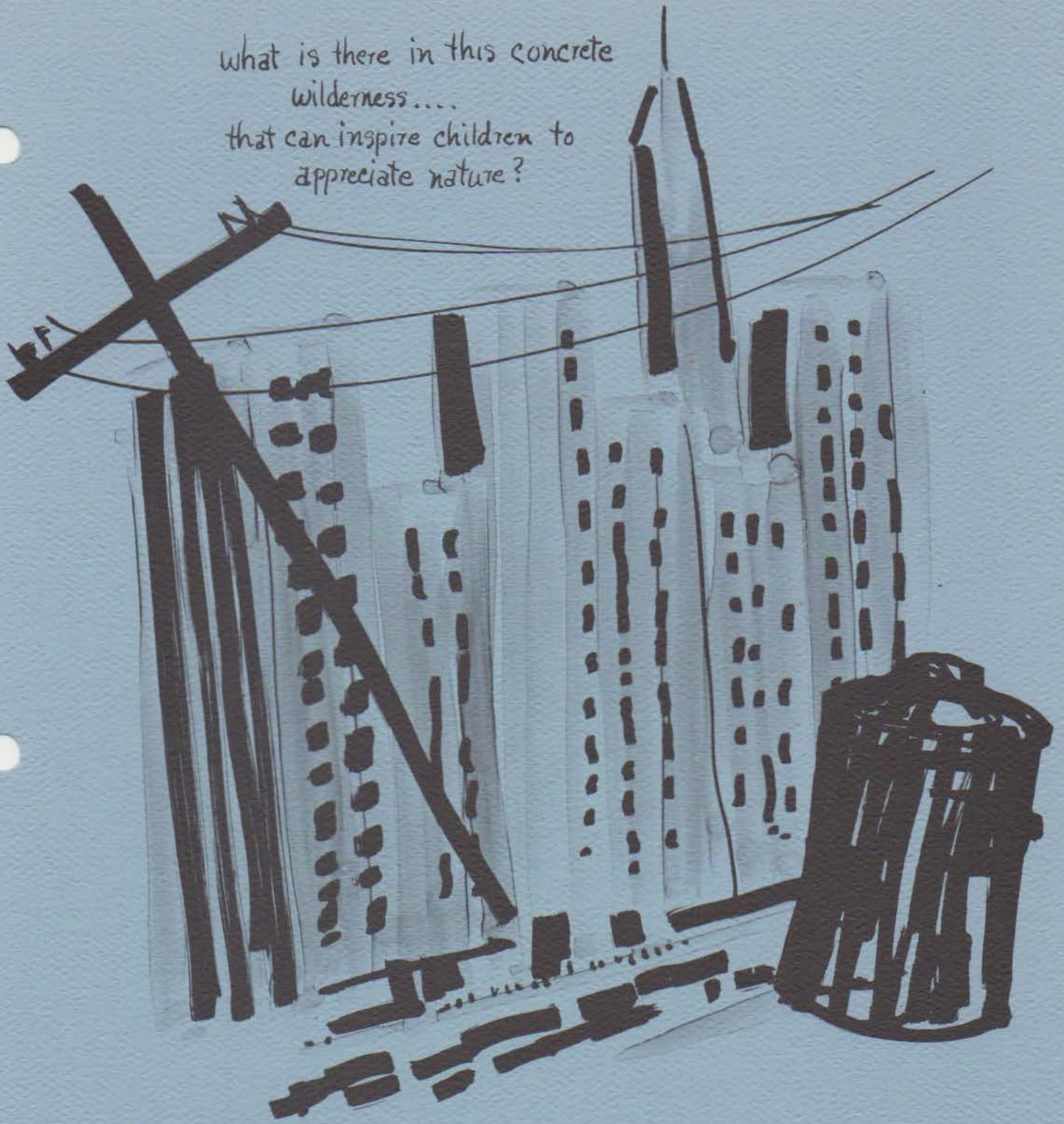
what the parks and wildernesses provide are as fundamental as any of his material needs, they are lost.

Joseph Wood Krutch

The size of a park is directly related to the manner in which you use it. If you are in a canoe traveling at three miles an hour, the lake on which you are paddling is ten times as long and ten times as broad as it is to the man in a speedboat going thirty...Every road that replaces a footpath, every outboard motor that replaces a canoe paddle, shrinks the area of the park.

Paul Brooks, Roadless Area

What is there in this concrete
wilderness....
that can inspire children to
appreciate nature?



NATURE AND THE URBAN ENVIRONMENT

I. Nature and the Urban Environment

If our Bureau were to focus, as we have in the past, on the wide open spaces and neglect the people in the city, I believe it would soon find itself in a very questionable orientation with society.

Dr. John. S. Gottschalk, Man and Nature in the City

Regardless of whether they live in the suburbs or the central cities, Americans of all ages consistently demonstrate their craving to surround themselves with a bit of nature.

Dr. Frank J. Tysen, Man and Nature in the City

I'm convinced that not only can wildlife continue to have meaning for the citizen of megalopolis, it must be part of his basic ecological understanding.

Dr. Ralph A. MacMullan, Man and Nature in the City

When you talk about animals to many children of the ghetto, they think about dead animals in the street. They don't think about beautiful animals running gracefully in the woods.

Sterling Tucker, Man and Nature in the City

What is there in this concrete wilderness, this asphalt jungle, that can inspire children to appreciate nature, to develop a feeling for animals and plants, and to become so involved with nature that they will want to save and preserve it?

Rose Blaustein, Man and Nature in the City

To bring to the American people a new sense of urban land value, we need an urban conservation ethic for our cities and their people--not a new kind of value, but a new dimension to values whose truth and utility already are proven on the open lands of our country.

Edward Dolder

Surely we are wise enough to recognize that man needs more than the steel and concrete environment of urban civilization. He must also have the sanctuary of unspoiled land, a place of solitude where he may turn his thoughts inward...to wonder at the miracle of creation.

Alan Bible

To feel the life of either city or country, one must be actually in it, aware of the excitement and variety of individual lives.

Joseph Wood Krutch

Do we want a civilization that will move toward some more intimate relation with the natural world, or do we want one that will continue to detach and isolate itself from both a dependence upon and a sympathy with that community of which we were originally a part?

Joseph Wood Krutch

On some summer vacation or some country weekend we realize that what we are experiencing is more than merely a relief from the pressures of city life; that we have not merely escaped from something but also into something; that we have joined the greatest of all communities, which is not that of men alone but of everything which shares with us the great adventure of being alive.

Joseph Wood Krutch

To live healthily and successfully on the land, we must also live with it. We must be part not only of the human community, but of the whole community; we must acknowledge some sort of oneness not only with our neighbors, our countrymen, and our civilization, but also some respect for the natural as well as for the man-made community.

Joseph Wood Krutch

If modern urban life is becoming more comfortable, more orderly, more sanitary, and more socially conscious than it ever was before - but if at the same time it is also becoming less beautiful (as it seems to me) and less joyous (as it seems to nearly everyone) - then the deepest reason for that may be its increasing forgetfulness of nature.

Joseph Wood Krutch, Baja California and the Geography of Hope

Civilization has not much to brag about. It drives its victims in flocks, repressing the growth of individuality.

John Muir

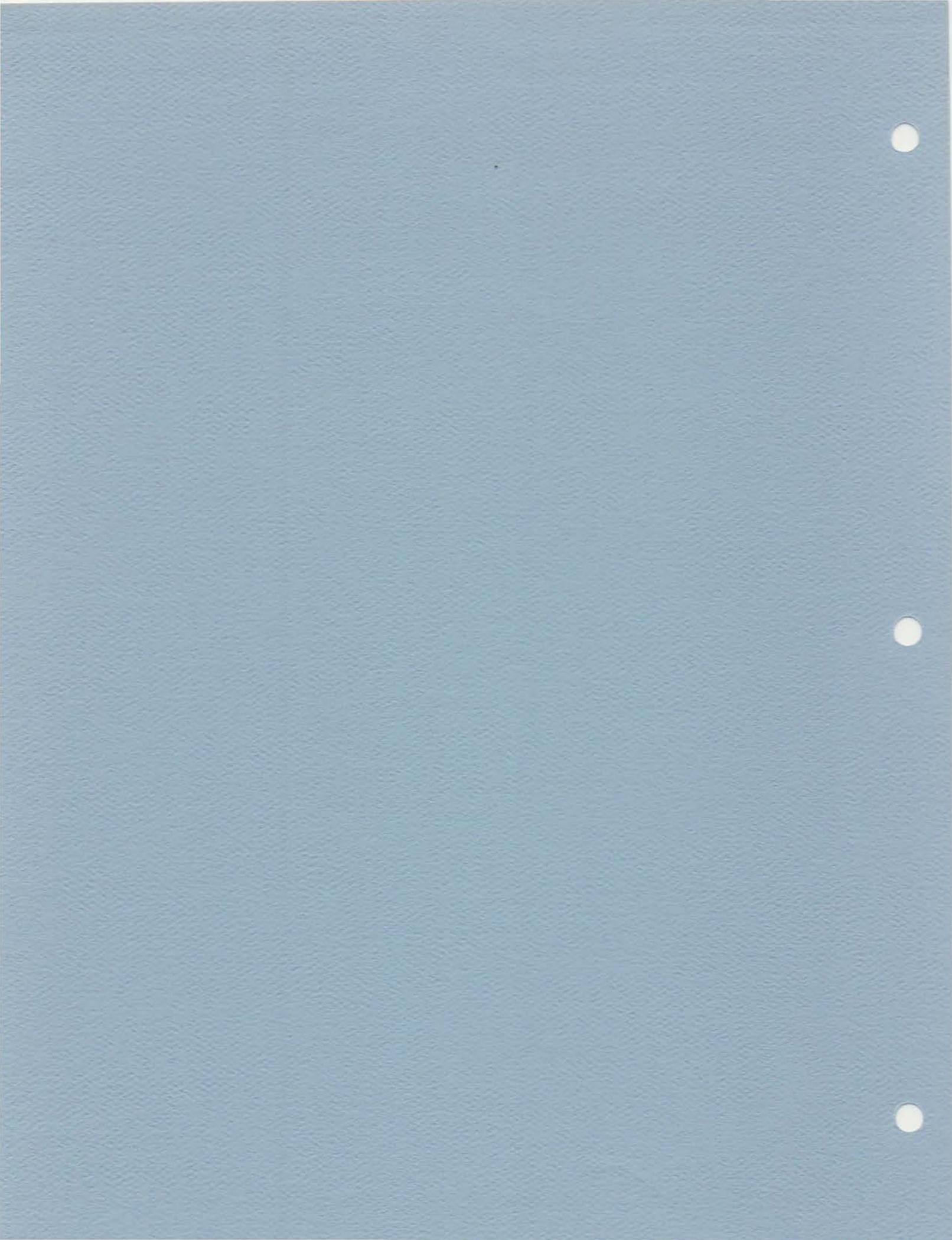
Tell me what you will of the benefactions of city civilization, of the sweet security of streets - all as a part of the natural upgrowth of man toward the high destiny we hear so much of. I know that our bodies were made to thrive only in pure air, and the scenes in which pure air is found.

John Muir

I wish to hear the silence of the night
for the silence is something positive and
to be heard.



GENERAL



J. General

Nature is a mutable cloud, which is always and never the same.

Emerson, in Bliss Perry (ed.), The Heart of Emerson's Journals

Spring has returned and has begun to unfold her beautiful array, to throw herself on wild flower couches; to walk abroad on the hills and summon her songsters to do her sweet homage.

Emerson, in Bliss Perry (ed.), The Heart of Emerson's Journals

I know a place where laughter
Rings through the forest's shade
And children play in the rippled pool
Of the river God has made.

Keith M. Noble, (Excerpted from a poem in Richardson's Grove)

Nothing happens in living nature that is not in relation to the whole.

Goethe

Art began when man glorified the sun with a hymn of gratitude.

Kahlil Gibran in Anthony Rizcallah Ferris (ed.)
Spiritual Sayings of Kahlil Gibran

To find new things, the path to take today is the path you took yesterday.

John Burroughs

The world is too much with us, late and soon.
Getting and spending, we lay waste our powers.

Wordsworth, Bartlett's Familiar Quotations

Time is but the stream I go a fishing in. I drink at it; but while I drink I see the sandy bottom and detect how shallow it is. Its thin current slides away, but eternity remains. I would drink deeper, fish in the sky, whose bottom is pebbly with stars.

Henry David Thoreau, Journal

I wish to hear the silence of the night, for the silence is something positive and to be heard.

Henry David Thoreau, Journal

When I contemplate the aeons of Geologic Time thru which Evolution has proceeded, I feel my life is as a tiny wave lifted up for a moment on an Inland Sea.

Sir Francis Galton (The Father of Eugenics)

Nature is full of genius, full of the divinity; so that not a snowflake escapes its fashioning hand.

Henry David Thoreau, Journal

The voice of nature is always encouraging.

Henry David Thoreau, Journal

The snow is melting into music.

John Muir, My First Summer in the Sierra

At the same time that we are earnest to explore and learn all things, we require that all things be mysterious and unexplorable, that land and sea be infinitely wild, unsurveyed and unfathomed by us because unfathomable... We must be refreshed by the sight of inexhaustible vigor, vast and titanic features, the sea-coast with its wrecks, the wilderness with its living and its decaying trees, the thunder-cloud, and the rain which lasts three weeks and produces freshets. We need to witness our own limits transgressed, and some life pasturing freely where we never wander.

Henry David Thoreau

Everything in Nature contains all the power of Nature. Everything is made of one hidden stuff.

Ralph Waldo Emerson, in Bliss Perry (ed.)
The Heart of Emerson's Journals

This curious world which we inhabit is more wonderful than it is convenient; more beautiful than it is useful; it is more to be admired than used.

Henry David Thoreau, Journal

If the whole of nature is one system in perpetual transformation and development, the attempt to violate any part is bound to lead to failure.

Lancelot Law Whyte

Nature has neither kernel nor shell; she is everything at once.

Johann N. Goethe

Chaos often breeds life, when order breeds habit.

Henry Brooks Adams

Nature does not bestow virtue; to be good is an art.

Seneca

Nature is full of infinite causes that have never occurred in experience.

Leonardo de Vinci

Men argue, nature acts.

Voltaire

There are no slums in nature -- every environment is a good one for the creatures which occupy it.

Anonymous

Choose one of three versions:

We could learn a lesson from the starving Oriental man who said, 'I have left but two pennies. I must use one to buy a loaf for that will sustain life. But with the other, I shall buy a flower for that will give me a reason for living'.

Christian Nelson, "Teaching Environmental Values"

If of all thy worldly goods thou art bereft,
And only two loaves to thee are left,
Sell one, and with the dole
Buy hyacinths to feed the soul.

Anonymous

If of thy moral goods thou art bereft,
And from thy slender store two loaves alone to thee are left,
Sell one, and with the dole
Buy hyacinths to feed thy soul.

Sadi

Nature...is never quite where we see it. It is a becoming as well as a passing...
We are in a creative universe. Let us then create.

Loren Eiseley, The Night Country

What would the world be, once bereft
Of wet and of wildness? Let them be left,
O let them be left, wildness and wet;
Long live the weeds and the wilderness yet.

Gerard Manley Hopkins, from "Inversnaid"

Sometimes the rare, the beautiful, can only emerge or survive in isolation.

Loren Eiseley, The Night Country

...you can't see anything from a car; you've got to get out of the ...
contraption and walk, better yet crawl, on hands and knees, over the sandstone
and through the thornbush and cactus. When traces of blood begin to mark your
trail you'll see something, maybe.

Edward Abbey, Desert Solitaire

The sun roars down from its track in space with a savage and holy light, a
fantastic music in the mind.

Edward Abbey, Desert Solitaire

Mountains complement desert as desert complements city, as wilderness
complements and completes civilization.

Edward Abbey, Desert Solitaire

In the extravagant pursuit of a future projected by science, we have left the
present to shift for itself. We have regarded science as a kind of twentieth-
century substitute for magic, instead of as a new and burgeoning social
institution whose ways are just as worthy of objective study as our political
or economic structures.

Loren C. Eiseley, The Invisible Pyramid

Adventure is not in the guidebook, and Beauty is not in the map. Seek and ye shall find.

Terry & Renny Russel, On the Loose

Since, as we have seen, the laws of nature have a way of being altered from one generation of scientists to the next, a little taste for the miraculous will do us no harm. We forget that nature itself is one vast miracle transcending the reality of night and nothingness.

Loren Eiseley

By the side of religion, by the side of science, by the side of poetry, stands Natural Beauty, not as a rival to these, but as the common inspirer and nourisher of them all.

G. M. Trevelyan (in The Place No one Knew)

Creation is here and now. So near is man to the creative pageant, so much a part is he of the endless and incredible experiment, that any glimpse he may have will be but the revelation of a moment.

Henry Beston

If nature herself has exhibited a tendency, if she seems to 'want' anything, it is not merely to survive. She has tended to realize more and more completely the potentialities of protoplasm, and these include much that has no demonstrable 'survival value'. Evolution itself has spread before us the story of a striving toward 'the higher', not merely toward that which enables an organism to survive.

Joseph Wood Krutch

All Nature's wildness tells the same story: the shocks and outbursts of earthquakes, volcanoes, geysers, roaring, thundering waves and floods, the silent uprush of saplin plants, storms of every sort, each and all, are the orderly, beauty-making lovebeats of Nature's heart.

John Muir, "Three Adventures in the Yosemite"

There was always more in the world than man could see, walked he ever so slowly. He will see no more by going fast, for his glory is not in going but in being.

John Ruskin

There's more to life than meets the eye, some with sight are often blind.
Close your eyes and listen with your mind.

Robert Schaefer & Eric Freiwald, "Listen
With Your mind", from the Pierce College
"Touch & See" Braille Trail

The fearfully good, the orthodox, of this laborious patchwork of modern civilization cry 'heresy' on every one whose sympathies reach a single hair's breadth beyond the boundary epidermis of our own species...Now, it never seems to occur to these far-seeing teachers that Nature's object in making animals and plants might possibly be first of all for the happiness of each one of them, not the creation of all for the happiness of one. Why should man value himself as more than a small part of the one great unit of creation? The universe would be incomplete without man; but it would also be incomplete without the smallest transmicroscopic creature that dwells beyond our conceitful eyes and knowledge.

John Muir, A 1000 Mile Walk to the Gulf

The rare moment is not the moment when there is something worth looking at but the moment when we are capable of seeing.

Joseph Wood Krutch, Baja California and
the Geography of Hope

What a large volume of adventures may be grasped within this little span of life, by him who interests his heart in everything, and who, having eyes to see what time and chance are perpetually holding out to him as he journeyeth on his way, misses nothing he can fairly lay his hands on.

Yorick, quoted in
Joseph Wood Krutch, Baja California and
the Geography of Hope

This world would be a far less interesting as well as a far less varied place, if every problem which faces either plants or men was always solved in the same way.

Joseph Wood Krutch, Baja California and
the Geography of Hope

Too long a view in either time or space makes people miss a great deal that is close at hand, and it is my experience that those who are quickly bored in the country are usually those who lack 'the microscopic eye', those to whom 'nature' means only 'scenery', and 'scenery' means only 'views'.

Joseph Wood Krutch, Baja California and
the Geography of Hope

Life is an experimental form of surface chemistry; it happens only where earth and water meet air and sunlight. It is a borderline creation, like the frost at dawn, and may last no longer than frost does, by space time.

David Cavagnaro, Living Water

With our short memory we accept the present climate as normal. It is as though a man with a huge volume of a thousand pages before him - in reality, the pages of earth time - should read the final sentence and pronounce it history.

Loren Eiseley

Leisure is not idleness nor spare time. It is 'listening to the essence of things'. It is a way of letting things happen, a form of silence prerequisite to the apprehension of reality, an occasion and capacity for 'steeping oneself in the whole of creation', a happiness of our recognition of the mysteriousness of the universe...

...The sorting out of places requires the leisurely, childlike, scientific or artistic vision - a perception of otherness, a glimpse of the utter mystery of natural beings. This awe is seldom inspired by visual middle distance, but by the great panorama of the desert, or by the very close, such as crystals in a stone or lichens on the bark of a tree.

Paul Shepard, Man in the Landscape

Joy is the one thing of which indisputably the healthy animal, and even the healthy plant, gives us an example. And we need them to remind us that beauty and joy can come of their own accord when we let them.

Joseph Wood Krutch

Why animals and plants are as they are, we shall never know; of how they have come to be what they are, our knowledge will always be extremely fragmentary, because we are dealing only with the recent phases of an immense and complicated history, most of the records of which are lost beyond all chance of recovery; but that organisms are as they are, that apart from the members of our own species, they are our only companions in an infinite and unsympathetic waste of electrons, planets, nebulae and suns, is a perennial joy and consolation.

William Morton Wheeler

The universe is not only queerer than we suppose, but queerer than we can suppose.

J. B. S. Haldane

In God's wildness lies the hope of the world - the great fresh, unblighted, unredeemed wilderness. The galling harness of civilization drops off, and the wounds heal ere we are aware.

John Muir

No amount of word-making will ever make a single soul to know these mountains. As well seek to warm the naked and frost-bitten by lectures on caloric and pictures of flame.

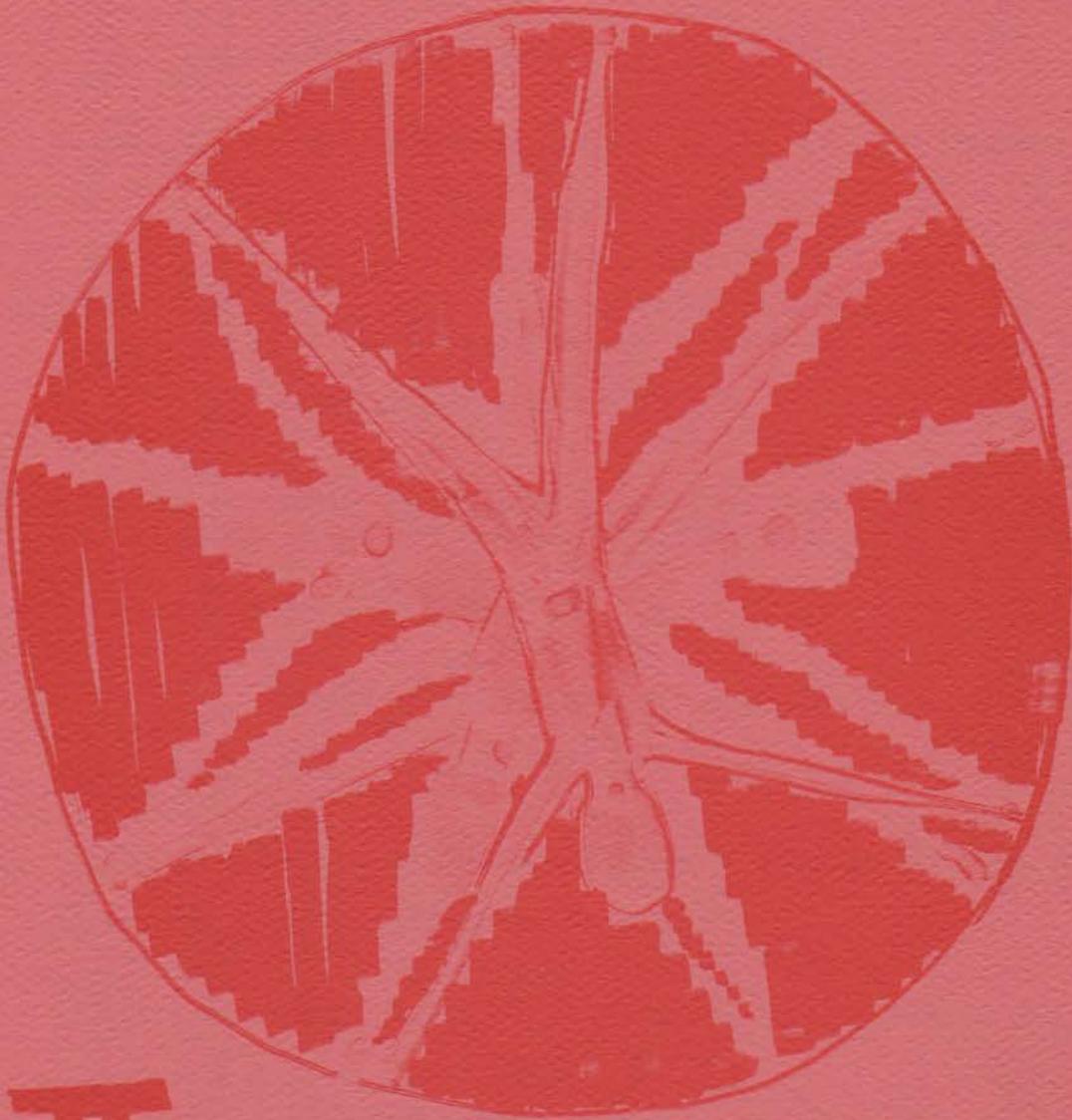
John Muir

The clearest way into the Universe is through a forest wilderness.

John Muir

Toiling in the treadmills of life we hide from the lessons of Nature. We gaze morbidly through civilized fog upon our beautiful world clad with seamless beauty, and we see ferocious beasts and wastes and deserts.

John Muir



II

We cannot despair of humanity
since we are ourselves human beings.

HISTORY

II. HISTORY

Man bears his age-long history with him; in his very structure is written the history of mankind.

Carl G. Jung

Everything that exists is in a manner the seed of that which will be.

Marcus Aurelius

Repetition is the only form of permanence that nature can achieve.

Santayana

We are all omnibuses in which our ancestors ride, and every now and then one of them sticks his head out and embarrasses us.

Oliver Wendell Holmes

If a man will begin with certainties he shall end in doubts; but if he will be content to begin with doubts, he shall end in certainties.

Sir Francis Bacon

Life is not a spectacle or a feast; it is a predicament.

Santayana

One of the greatest pains to human nature is the pain of a new idea.

Walter Bagehot, Physics and Politics

We cannot despair of humanity since we are ourselves human beings.

Albert Einstein, Ideas and Opinions of Albert Einstein

Human history is in essence a history of ideas.

H. G. Wells, The Outline of History

Man lives to wonder, and that is the seed of science.

Ralph Waldo Emerson

Science expresses in human terms our dynamic relation to surrounding reality.

Santayana

Against human nature one cannot legislate. One can only try to educate it, and that is a slow process with only a distant hope of success.

Bernard Berenson; New York Times Book Review

Man, being the servant and interpreter of nature, can do and understand so much and so much only as he has observed in fact or in thought of the course of nature: beyond this he neither knows anything nor can do anything.

Francis Bacon, Novum Organum Aphorism I

My urgent advice to you would be, not only to think first of America, but always, also, to think first of humanity.

Woodrow Wilson, Address to American
Citizens of foreign birth

Human history becomes more and more a race between education and catastrophe.

H. G. Wells

Nobody wants his cause near as bad as he wants to talk about his cause.

Will Rogers

The mere material world suggests to us no concepts of good or evil, because we can discern in it no system of grades of value.

Alfred North Whitehead

Each youth is like a child born in the night who sees the sun rise and thinks that yesterday never existed.

W. Somerset Maugham

For historians ought to be precise, truthful, and quite unprejudiced, and neither interest nor fear, hatred nor affection, should cause them to swerve from the path of truth, whose mother is history, the rival of time, the depository of great actions, the witness of what is past, the example and instruction of the present, the monitor of the future.

Miguel de Cervantes, Don Quixote, pt II

The only thought which Philosophy brings with it to the contemplation of History, is the simple conception of Reason; that Reason is the Sovereign of the world; that the history of the world, therefore, presents us with a rational process.

Georg Wilhelm Fredench Hegel, Philosophy of History

People and governments have never learned anything from history, or acted upon principles deducible from it.

Georg Wilhelm Fredench Hegel, Philosophy of History

History does nothing; it 'possesses no colossal riches' it 'fights no fight'. It is rather man-real, living man who acts, possesses and fights in everything...History is nothing but the activity of man in pursuit of his ends.

Karl Marx, The Holy Family
(collaboration with Engels 1845)

Men make their own history, but they do not make it just as they please; they do not make it under circumstances chosen by themselves, but under circumstances directly found, given, and transmitted from the past.

Karl Marx, The Eighteenth Brumaire of Louis Bonaparte, 1852

The past is like a foreign country - they do things differently there.

from the film, "The Go Between"

Culture is one thing and varnish another.

Ralph Waldo Emerson

The end of the human race will be that it will eventually die of civilization.

Ralph Waldo Emerson

History records the names of royal bastards, but cannot tell us the origin of wheat.

Jean Henri Fabre

The past always looks better than it was; it's only pleasant because it isn't here.

Finley P. Dunne

Those who cannot remember the past are condemned to repeat it.

George Santayana (American poet, philosopher, essayist)

Life can only be understood backwards, but it must be lived forwards.

Soren Kierkegaard

The landscape and the language are the same
For we ourselves are landscape and are land.

Conrad Aiken

The past will not sleep. It works still. With every new fact a ray of light shoots up from the long-buried years.

Ralph Waldo Emerson

Wilderness is the raw material out of which man has hammered the artifact called civilization. The rich diversity of the world's cultures reflects a corresponding diversity in the wilds that gave them birth.

Aldo Leopold

History, above all other disciplines of knowledge, offers us a sense of perspective. It gives us a certain distance from which we can see that ideas, like species, are not static, but exist also within the dynamic process of evolution.

David Cavagnaro, This Living Earth

All plants and animals known to man offer potential access not only to the evolutionary past but also to the recorded history of our own species, if for no other reason than because each has been collected by someone, and may have been studied by many others during the course of time.

David Cavagnaro

Our past lies as a fractured map with few locations marked and no routes between. We know only of some places where we have been, and must guess how and when we got there.

David Cavagnaro, Living Water

We are so little at peace with ourselves and our neighbors because we are not at peace with our place in the world, our land. American history has been to a considerable extent the history of our warfare against the natural life of the continent. Until we end our violence against the earth, - a matter ignored by most pacifists, as the issue of military violence is ignored by most conservationists - how can we hope to end our violence against each other?

Wendell Berry, The Long-Legged House

In the past man had to defend himself against natural catastrophes, wild animals, outside influences of every sort, and had somehow to survive them. Today it is we who uproot and transform, who threaten nature.

Adolf Portmann, The Seeing Eye, Landscape IX,1

When we look back upon our forefathers, we seem to look back upon the people of another nation, almost upon creatures of another species.

William Cowper, from the New Book of Unusual Quotations, by Rudolf Flesch

You cannot understand history without having lived through history yourself.

Goethe, from the New Book of Unusual Quotations, by Rudolf Flesch

There is properly no history, only biography.

Ralph Waldo Emerson, from the New Book of Unusual Quotations, by Rudolf Flesch

There is no history of mankind, there is only an indefinite number of histories of all kinds of aspects of human life. And one of these is the history of political power. This is elevated into the history of the world. But this, I hold, is an offense against every decent conception of mankind. It is hardly better than to treat the history of embezzlement or of robbery or of poisoning as the history of mankind. For the history of power politics is but the history of international crime and mass murder.

Karl R. Popper, from the New Book of Unusual Quotations, by Rudolf Flesch

The development of a civilization is measured by its interest in growing things; also by its interest in protecting the things that it has. Toynbee, in his history, tells how Rome depended on trees and shrubs close to the Mediterranean for the rise of its civilization. He measures their decline as a people with the destruction of the resources they failed to take care of.

James M. Duff

We did not think of the great open plains, the beautiful rolling hills, and winding streams with tangled growth, as 'wild'. Only to the white man was nature a 'wilderness' and only to him was the land 'infested' with 'wild' animals and 'savage' people. To us it was Tame. Earth was beautiful and we were surrounded with the blessings of the Great Mystery. Not until the hairy man from the east came and with brutal frenzy heaped injustices upon us and the families we loved was it 'wild' for us. When the very animals of the forest began fleeing from his approach, then it was that for us the 'Wild West' began.

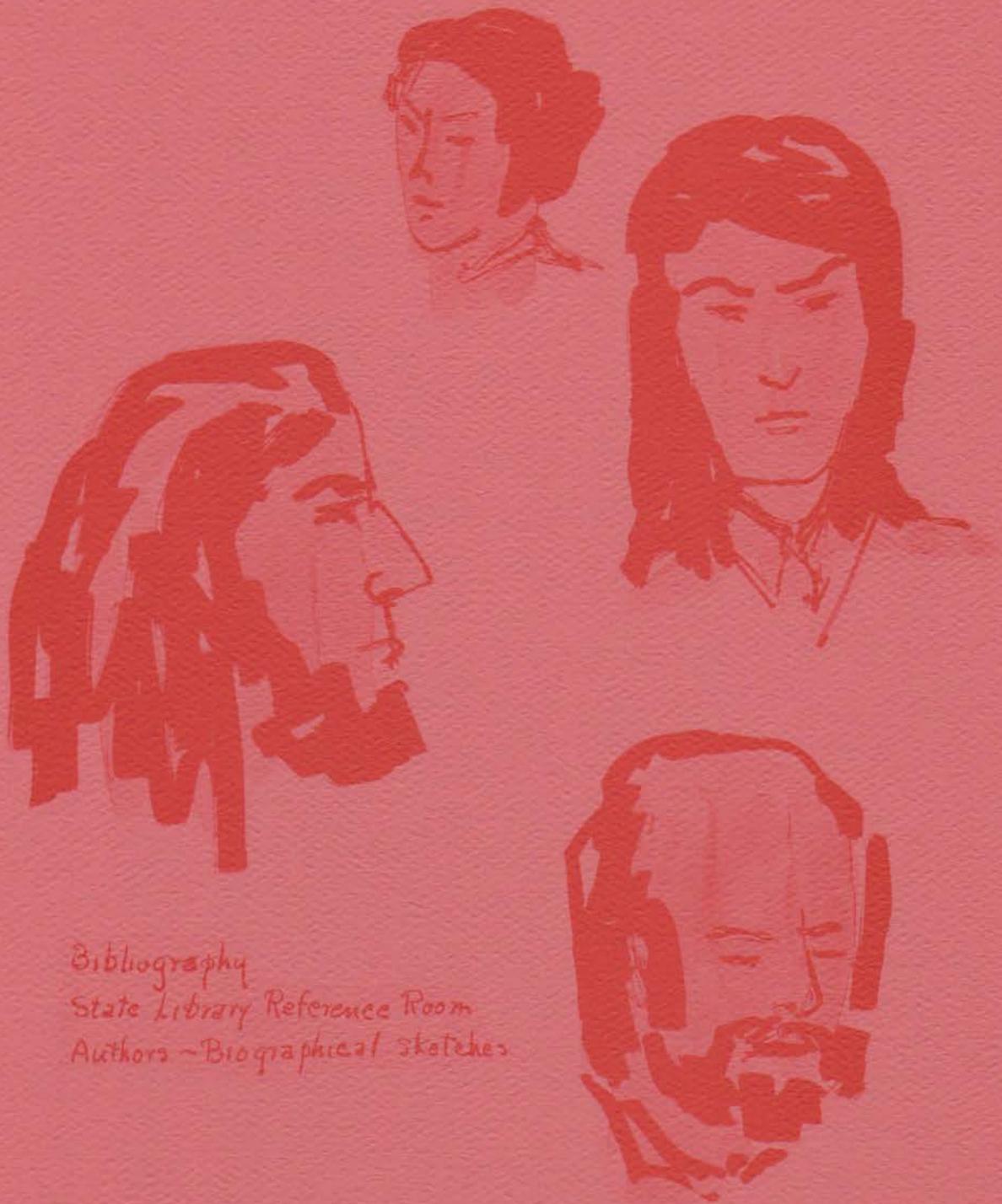
Chief Luther Standing Bear, of the
Oglala Sioux

I myself, like many of you, have been born in an age which has already perished...I will not be merely old; I will be a genuine fossil embedded in onrushing man-made time before my actual death.

Loren Eiseley

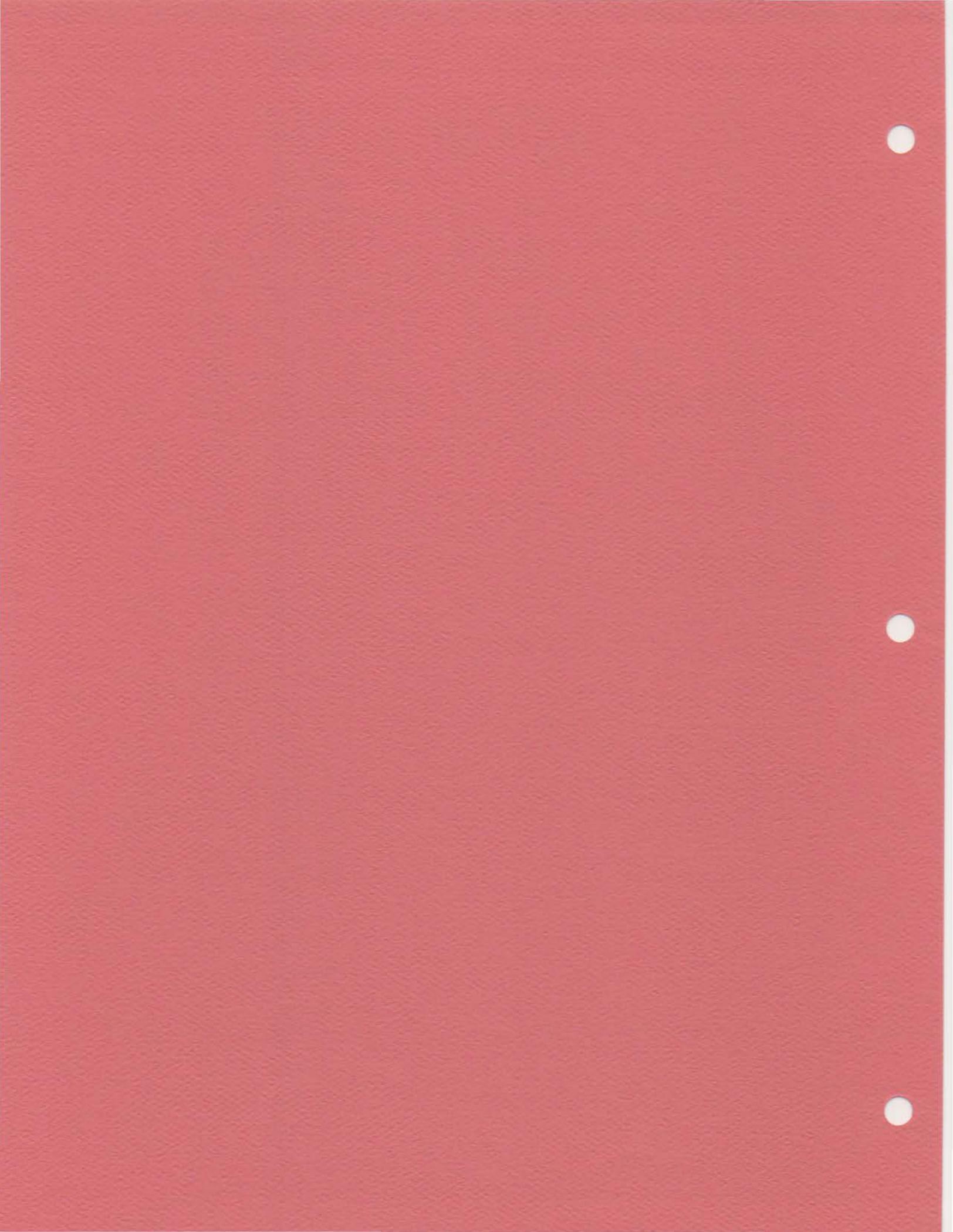
(Reconstruction) creates spacious images of the past and diverts us into a fantasy world where we deplete our funds while the real past is being destroyed.

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STATE LIBRARY REFERENCE ROOM

There is also a section in the State Library reference room which contains only reference and quotation books. The call number are from rpn 6080 to rpn 6426.

Included in this section are:

1. Dictionary of Classified Quotations - rpn 6081 B 35
Quotations indexed according to subject matter.
2. International Dictionary of Thoughts - rpn 6081 B 65
Quotations indexed by subject, i.e. rainbow, cowslips, freedom, flower, nature, etc.
3. Lifetime Speaker's Encyclopedia - rpn 6081 B667 V. I & II
Includes both a subject index and an author and source index.
4. Magill's Quotations in Context - rpn 6081 M 15, V. I & II
Takes phrases such as "I believe a leaf of grass is no less than the journey-work of the stars" and gives the complete source. Includes author (in this case, Whitman), when it was published, what type of work it is, explanation of the context, and then the complete work (or the paragraph or stanza).
5. The Book of Unusual Quotations - rpn 6083 F 55
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Indexed according to topic or subject. Also includes author index.

AUTHORS
BIOGRAPHICAL SKETCHES

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Contemporary American photographer; member Sierra Club, works in black and white.
- Adams, Henry Brooks
1838-1918, American historian and man of letters.
- Abbey, Edward
Conservationist, philosopher, novelist, writer, sometime Park Ranger.
- Aurelius, Marcus
121-180 Roman emperor.
- Bacon, Francis
1561-1626, English essayist, philosopher
- Bagehot, Walter
1826-1877, English economist.
- Beebe, William
1877-1962, American scientist, explorer, writer of natural history including World's End and Jungle Days.
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1865-1959, American art authority.
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Camper who wrote poem about Sequoias, "The Secret Place".
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1090-1153, abbot, founded Cistercian abbey at Clairvaux in France.
- Berry, Wendell
Teacher, farmer, author.
- Beston, Henry
American novelist.
- Bible, Alan
U. S. Senator from Nevada
- Blake, William
1757-1827, English poet, artist.
- Blaustine, Rose
Science consultant, New York City Public Schools (District 3), New York City.
- Boone, Daniel
19th Century American Frontiersman.

- Bradley, Dorothy
State Senator from Montana.
- Brower, David
Conservationist, President and founder of Friends of the Earth.
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Conservationist, writer.
- Burbank, Luther
1849-1926, American plant breeder.
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1837-1921, American nature essayist whose writings especially about birds,
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1612-1680, English poet.
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1788-1824, English poet.
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Died 1543, early explorer of the California coast.
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Vice President of the National Audubon Society.
- Cavagnaro, David
Naturalist, author.
- Cervantes, Miguel de
1547-1616, Spanish novelist.
- Clement, Roland C.
Vice-president, National Audubon Society, New York City.
- Crisler, Lois
Biologist, writer, Arctic Wild.
- Darling, F. Fraser
Vice-president the Conservation Foundation, British ecologist.
- Dasmann, Raymond F.
American ecologist and conservationist formerly of division of natural resources.
Humboldt State College, and at the Conservation Foundation. Now with International
Union for the Conservation of Nature and Natural Resources (IUCN), Morges,
Switzerland.
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1830-1886, American poet.
- Dolder, Edward F.
Former Chief, Office of Conservation Education, The Resources Agency of California.

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Conservationist, Supreme Court Justice, author.

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Biologist, New York University.

Eichhorn, Noel D.
Associate of the Conservation Foundation, a geographer.

Einstein, Albert
1879-1955, American (German born) physicist, Nobel Prize 1921.

Eiseley, Loren
Professor of Anthropology and Curator of Early Man, University of Pennsylvania,
evolutionist and essayist.

Emerson, Ralph Waldo
1830-1882, American essayist, poet. Unitarian minister.

Frostic, Gwen
Poet, writer.

Gray, Romain
Contemporary French author. The Roots of Heaven, The Ski Bum.

Gibran, Kahlil
1883-1931, Lebanese-American poet and artist. Best-known for work,
The Prophet.

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1749-1832, German poet.

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Former Director, Bureau of Sport Fisheries and Wildlife, United States
Department of Interior.

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British scientist.

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1770-1831, German philosopher, historian.

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Western United States ornithologist, author, Birds of the Pacific States.

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1841-1935, United States Supreme Court Justice

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Former Secretary of Interior.

Huxley, Julian
British biologist, essayist.

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1833-1899, American lawyer, orator, statesman.
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1887-1962, American poet. Only uncompromising philosophical materialist among American poets of his generation.
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Recreation planner, Brigham Young University.
- Johnson, Lyndon
American politician, 30th President of the United States
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1875-1961, Swiss psychologist. Developed concept of psychical complex.
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1795-1821, English poet.
- Kepler, Johannes
Renaissance astronomer, physicist.
- Krutch, Joseph Wood
1893-1970, Naturalist, drama critic, writer, Professor of Literature, Columbia University
- Lanier, Sidney
1842-1881, American musician, critic, southern poet fought for Confederates during Civil War.
- Leonardo de Vinci
1452-1519, Italian painter, sculptor, scientist and inventor.
- Leopold, Aldo
1887-1948, One of founders of Wilderness Society. Founded profession of game management. Sand County Almanac last statement of his uncompromising philosophy.
- Leydet, Francis
Author, The Last Redwoods.
- Lindbergh, Charles
Aviator (1st crossing of Atlantic), and conservationist.
- MacMullan, Ralph A.
Director, Michigan Department of Conservation, Lansing, Michigan.
- Maistre, Joseph Marie de
1753-1821, French diplomat
- Marsh, George Perkins
U. S. Congressman, writer of 1st American book on Man's Environment, Man and Nature.
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1818-1883, German socialist, journalist

- Maugham, William Somerset
1874-1965, British novelist, dramatist
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1819-1891, American novelist.
- Montaigne, Michael de
1533-1592, French philosopher, essayist.
- Morley, John
1838-1923, English author, editor, statesman, considered epitome of late Victorian liberal.
- Muir, John
1838-1914, Eminent 19th century conservationist and author responsible for persuading congress to initiate system of National Parks and Forest Reserves. Founder, in 1892, of Sierra Club.
- Nobel, Keith
Camper in Richardson's Grove c. 1940. Complete poem he wrote in section files.
- Osborn, Henry F.
President, American Museum of Natural History, one of co-founders of Save-the-Redwoods League.
- Olson, Sigurd F.
Biologist, former President, Wilderness Society, author, among others, The Lonely Horizons, The Hidden Forest.
- Paragellis, Stanley (No information available)
- Paton, Alan
South African novelist.
- Peattie, Donald Culross
American naturalist, writer.
- Reynolds, Melvina
American Songwriter.
- Rickover, Hyman
Admiral, U. S. Navy.
- Rogers, Will
1879-1935, American humorist.
- Rush, J. A. (No information available)
- Ruskin, John
Late 18th Century English writer, art critic, social prophet concerned with social reform and the current economic issues.

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Photographers and authors for the Sierra Club, book On the Loose.
- Santayana, George
1863-1952, Spanish-born philosopher.
- Sears, Paul
American ecologist, writer
- Seneca
Roman philosopher and statesman
- Shepard, Paul
Ecologist and University Professor.
- Simon, Noel
Of the I.U.C.N.
- Spencer, Herbert
1820-1903, English philosopher.
- Stainbrook, Edward
Professor and chairman, Department of Psychiatry, USC School of Medicine,
Los Angeles, California.
- Stegner, Wallace
American Writer.
- Stevens, Wallace
1879-1955. His Collected Poems won the Pulitzer Prize in 1954.
- Stevenson, Adlai
1900-1065. Ex-governor of Illinois, American lawyer, politician.
- Storer, John
Director, Fishery Economics and Institutions in Fisheries Department of
FAO in the United Nations.
- Teale, Edwin Way
American naturalist, writer.
- Teilhard de Chardin, Pierre
1881-1955, French Jesuit paleontologist and humanist thinker.
- Thompson, Francis
1859-1907, English poet. Most famous poem "The Hound of Heaven". Somewhat
of a mystic; an opium taker.
- Thoreau, Henry David
1817-1862, American writer, libertarian, naturalist.
- Thornly, Kerry
Environmental activist.

- Trevelyan, G. M.
English historian, died 1962. Agnostic in religion, whig in politics,
lover of nature.
- Tucker, Sterling
Director of field services, National Urban League, Washington D.C.
- Twain, Mark (pseudonym of Samuel Clemens)
1835-1910, American novelist, essayist.
- Tysen, Frank J.
Research Associate, Institute of Urban Ecology. University of Southern
California, Los Angeles, California.
- Udall, Stewart
Secretary of Interior 1960-1967, now President "Overview Group".
- Voltaire
1694-1778. (pseudonym of Jean Francios Arovet) French author, philosopher
and apostle of free thought.
- Wells, Herbert George
1866-1946, English novelist, historian.
- Wheeler, William Morton
American Scientist.
- Whitman, Walt
American poet.
- Wheelock, Irene Grosvenor (No information available)
- White, E. B.
Contemporary American author, contributor to the New Yorker, some publications
include A Subtreasury of American Humor, Stuart Little.
- Whitehead, Alfred North
1861-1947, English philosopher.
- Whyte, Lancelot Law (No information available)
- Wilson, Alexander
1766-1813, American ornithologist. Wrote classic American Ornithology.
- Wilson, Woodrow (Thomas)
1854-1924, 28th President of the United States.
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1770-1850, English poet.

