In my mind, in my dreams, that great flat sheet of Madison River whiteness spreads out upon the whole state of Montana. I believe, with Leontiev, in salvation by ice.

4. SOURCES

The biologist whose husband I am sometimes says to me: “All right, so where do we go when Montana’s been ruined? Alaska? Norway? Where?” This is a dark joke between us. She grew up in Montana, loves the place the way some women might love an incorrigibly self-destructive man, with pain and fear and pity, and she has no desire to go anywhere else. I grew up in Ohio, discovered home in Montana only fifteen years ago, and I feel the same. But still we play at the dark joke. “Not Norway,” I say, “and you know why.” We’re each half Norwegian and we’ve actually eaten lutefisk. “How about Antarctica,” I say. “Antarctica should be okay for a while yet.”

On the desk before me now is a pair of books about Antarctica. Also here are a book on the Arctic, another book titled The World of Ice, a book of excerpts from Leontiev, a master’s thesis on the subject of goose reproduction and water levels in the Madison channels, an extract from an unpublished fifty-year-old manuscript on the history of the town of Ennis, a cassette tape of a conversation with Ralph Paugh, and a fistful of photocopies of technical and not-so-technical articles. One of the less technical articles is titled “Ice on the World,” from a recent issue of National Geographic. In this article is a full-page photograph of strawberry plants covered with a thick layer of ice.

These strawberry plants grew in central Florida. They were sprayed with water, says the caption, because subfreezing temperatures had been forecast. The growers knew that a layer of ice, giving insulation, even giving up some heat as the water froze, would save them.

In the foreground is one large strawberry. The photocopy shows it dark gray, but in my memory it’s a death-defying red.

LESLEY MARMON SILKO
b. 1948

Leslie Silko addresses the role of ritual and myth in lending order to contemporary life—in helping people both to survive and to grow. This theme is developed in her 1977 novel Ceremony, which tells the story of a World War II veteran trying to make peace with himself and his world on a New Mexico reservation. Her poems and stories, too, (Laguna Woman, 1974; Storyteller, 1981) portray lives within which traditional beliefs and spirits can make sense of a fragmented social world. Silko’s essay about naming as a traditional form of storytelling, making the landscape into a sustaining, holy text, brings a crucial element into the American literature of nature. For Indians and non-Indians alike, she suggests that naming may be a form of deep identification, rather than the analytical distancing from nature that other writers about wilderness sometimes assume it to be.

LANDSCAPE, HISTORY, AND THE PUEBLO IMAGINATION

FROM A HIGH ARID PLATEAU IN NEW MEXICO

You see that after a thing is dead, it dries up. It might take weeks or years, but eventually if you touch the thing, it crumbles under your fingers. It goes back to dust. The soul of the thing has long since departed. With the plants and wild game the soul may have already been borne back into bones and blood or thick green stalk and leaves. Nothing is wasted. What cannot be eaten by people or in some way used must then be left where other living creatures may benefit. What domestic animals or wild scavengers can’t eat will be fed to the plants. The plants feed on the dust of these few remains.

The ancient Pueblo people buried the dead in vacant rooms or par-
tially collapsed rooms adjacent to the main living quarters. Sand and clay used to construct the roof make layers many inches deep once the roof has collapsed. The layers of sand and clay make for easy gravedigging. The vacant room fills with cast-off objects and debris. When a vacant room has filled deep enough, a shallow but adequate grave can be scooped in a far corner. Archaeologists have remarked over formal burials complete with elaborate funerary objects excavated in trash middens of abandoned rooms. But the rocks and adobe mortar of collapsed walls were valued by the ancient people. Because each rock had been carefully selected for size and shape, then chiseled to an even face. Even the pink clay adobe melting with each rainstorm had to be prayed over, then dug and carried some distance. Corn cobs and husks, the rinds and stalks and animal bones were not regarded by the ancient people as filth or garbage. The remains were merely resting at a mid-point in their journey back to dust. Human remains are not so different. They should rest with the bones and rinds where they all may benefit living creatures — small rodents and insects — until their return is completed. The remains of things — animals and plants, the clay and the stones — were treated with respect. Because for the ancient people all these things had spirit and being. The antelope merely consents to return home with the hunter. All phases of the hunt are conducted with love. The love the hunter and the people have for the Antelope People. And the love of the antelope who agree to give up their meat and blood so that human beings will not starve. Waste of meat or even the thoughtless handling of bones cooked bare will offend the antelope spirits. Next year the hunters will vainly search the dry plains for antelope. Thus it is necessary to return carefully the bones and hair, and the stalks and leaves to the earth who first created them. The spirits remain close by. They do not leave us.

The dead become dust, and in this becoming they are once more joined with the Mother. The ancient Pueblo people called the earth the Mother Creator of all things in this world. Her sister, the Corn Mother, occasionally merges with her because all succulent green life rises out of the depths of the earth.

Rocks and clay are part of the Mother. They emerge in various forms, but at some time before, they were smaller particles or great boulders. At a later time they may again become what they once were. Dust.

A rock shares this fate with us and with animals and plants as well. A rock has being or spirit, although we may not understand it. The spirit may differ from the spirit we know in animals or plants or in ourselves. In the end we all originate from the depths of the earth. Perhaps this is how all beings share in the spirit of the Creator. We do not know.

FROM THE EMERGENCE PLACE

Pueblo potters, the creators of petroglyphs and oral narratives, never conceived of removing themselves from the earth and sky. So long as the human consciousness remains within the hills, canyons, cliffs, and the plants, clouds, and sky, the term landscape, as it has entered the English language, is misleading. "A portion of territory the eye can comprehend in a single view" does not correctly describe the relationship between the human being and his or her surroundings. This assumes the viewer is somehow outside or separate from the territory he or she surveys. Viewers are as much a part of the landscape as the boulders they stand on. There is no high mesa edge or mountain peak where one can stand and not immediately be part of all that surrounds. Human identity is linked with all the elements of Creation through the clan: you might belong to the Sun Clan or the Lizard Clan or the Corn Clan or the Clay Clan. Standing deep within the natural world, the ancient Pueblo understood the thing as it was — the squash blossom, grasshopper, or rabbit itself could never be created by the human hand. Ancient Pueblos took the modest view that the thing itself (the landscape) could not be improved upon. The ancients did not presume to tamper with what had already been created. Thus realism, as we now recognize it in painting and sculpture, did not catch the imaginations of Pueblo people until recently.

The squash blossom itself is one thing: itself. So the ancient Pueblo potter abstracted what she saw to be the key elements of the squash blossom — the four symmetrical petals, with four symmetrical stamens in the center. These key elements, while suggesting the squash flower, also link it with the four cardinal directions. By representing only its intrinsic form, the squash flower is released from a limited meaning or restricted identity. Even in the most sophisticated abstract form, a squash flower or a cloud or a lightning bolt became intricately connected with a complex system of relationships which the ancient Pueblo people maintained with each other, and with the populous natural world they lived within. A bolt of lightning is itself, but at the same time it may mean much more. It may be a messenger of good fortune when summer rains are needed. It may deliver death, perhaps the result of manipulations by the Gunnadeyahs, destructive necro-

1 Clan — A social unit composed of families sharing common ancestors who trace their lineage back to the Emergence where their ancestors allied themselves with certain plants or animals or elements. [Silko's note]
The land, the sky, and all that is within them—the landscape includes human beings. Interrelationships in the Pueblo landscape are complex and fragile. The unpredictability of the weather, the aridity and harshness of much of the terrain in the high plateau country, explain in large part the relentless attention the ancient Pueblo people gave the sky and the earth around them. Survival depended upon harmony and cooperation not only among human beings, but among all things—the animate and the less animate, since rocks and mountains were known to move, to travel occasionally.

The ancient Pueblo people believed the Earth and the Sky were sisters (or sister and brother in the post-Christian version). As long as good family relations are maintained, then the Sky will continue to bless her sister, the Earth, with rain, and the Earth's children will continue to survive. But the old stories recall incidents in which troublesome spirits or beings threaten the earth. In one story, a malicious ka'tsina, called the Gambler, seizes the Shiwana, or Rainclouds, the Sun's beloved children. The Shiwana are snared in magical power late one afternoon on a high mountain top. The Gambler takes the Rainclouds to his mountain stronghold where he locks them in the north room of his house. What was his idea? The Shiwana were beyond value. They brought life to all things on earth. The Gambler wanted a big stake to wager in his games of chance. But such greed, even on the part of one being, had the effect of threatening the survival of all life on earth. Sun Youth, aided by old Grandmother Spider, outsmarts the Gambler and the rigged game, and the Rainclouds are set free. The drought ends, and once more life thrives on earth.

2 Ka'tsina—Ka'tsinas are spirit beings who roam the earth and who inhabit kachina masks worn in Pueblo ceremonial dances. (Silko's note)
instinctively sorted events and details into a loose narrative structure. Everything became a story.

Traditionally everyone, from the youngest child to the oldest person, was expected to listen and to be able to recall or tell a portion, if only a small detail, from a narrative account or story. Thus the remembering and retelling were a communal process. Even if a key figure, an elder who knew much more than others, were to die unexpectably, the system would remain intact. Through the efforts of a great many people, the community was able to piece together valuable accounts and crucial information that might otherwise have died with an individual.

Communal storytelling was a self-correcting process in which listeners were encouraged to speak up if they noted an important fact or detail omitted. The people were happy to listen to two or three different versions of the same event or the same humma-hah story. Even conflicting versions of an incident were welcomed for the entertainment they provided. Defenders of each version might joke and tease one another, but seldom were there any direct confrontations. Implicit in the Pueblo oral tradition was the awareness that loyalties, grudges, and kinship must always influence the narrator’s choices as she emphasizes to listeners this is the way she has always heard the story told. The ancient Pueblo people sought a communal truth, not an absolute. For them, this truth lived somewhere within the web of differing versions, disputes over minor points, outright contradictions tangle with old feuds and village rivalries.

A dinner-table conversation, recalling a deer hunt forty years ago when the largest mule deer ever was taken, inevitably stimulates similar memories in listeners. But hunting stories were not merely after-dinner entertainment. These accounts contained information of critical importance about behavior and migration patterns of mule deer. Hunting stories carefully described key landmarks and locations of fresh water. Thus a deer-hunt story might also serve as a “map.” Lost travelers, and lost piñon-nut gatherers have been saved by sighting a rock formation they recognize only because they once heard a hunting story describing this rock formation.

The importance of cliff formations and water holes does not end with hunting stories. As offspring of the Mother Earth, the ancient Pueblo people could not conceive of themselves within a specific landscape. Location, or “place,” nearly always plays a central role in the Pueblo oral narratives. Indeed, stories are most frequently recalled as people are passing by a specific geographical feature or the exact place where a story takes place. The precise date of the incident often is less important than the place or location of the happening. “Long, long ago,” “a long time ago,” “not too long ago,” and “recently” are usually how stories are classified in terms of time. But the places where the stories occur are precisely located, and prominent geographical details recalled, even if the landscape is well-known to listeners. Often because the turning point in the narrative involved a peculiarity or special quality of a rock or tree or plant found only at that place. Thus, in the case of many of the Pueblo narratives, it is impossible to determine which came first: the incident or the geographical feature which begs to be brought alive in a story that features some unusual aspect of this location.

There is a giant sandstone boulder about a mile north of Old Laguna, on the road to Paguate. It is ten feet tall and twenty feet in circumference. When I was a child, and we would pass this boulder driving to Paguate village, someone usually made reference to the story about Kochininako, Yellow Woman, and the Estrucuyo, a monstrous giant who nearly ate her. The Twin Hero Brothers saved Kochininako, who had been out hunting rabbits to take home to feed her mother and sisters. The Hero Brothers had heard her cries just in time. The Estrucuyo had cornered her in a cave too small to fit its monstrous head. Kochininako had already thrown to the Estrucuyo all her rabbits, as well as her moccasins and most of her clothing. Still the creature had not been satisfied. After killing the Estrucuyo with their bows and arrows, the Twin Hero Brothers slit open the Estrucuyo and cut out its heart. They threw the heart as far as they could. The monster’s heart landed there, beside the old trail to Paguate village, where the sandstone boulder rests now.

It may be argued that the existence of the boulder precipitated the creation of a story to explain it. But sandstone boulders and sandstone formations of strange shapes abound in the Laguna Pueblo area. Yet most of them do not have stories. Often the crucial element in a narrative is the terrain—some specific detail of the setting.

A high dark mesa rises dramatically from a grassy plain fifteen miles southeast of Laguna, in an area known as Swaee. On the grassy plain one hundred and forty years ago, my great-grandmother’s uncle and his brother-in-law were grazing their herd of sheep. Because visibility on the plain extends for over twenty miles, it wasn’t until the two sheep-herders came near the high dark mesa that the Apaches were able to stalk them. Using the mesa to obscure their approach, the raiders swept around from both ends of the mesa. My great-grandmother’s relatives were killed, and the herd lost. The high dark mesa played a critical role: the mesa had compromised the safety which the openness of the
plains had seemed to assure. Pueblo and Apache alike relied upon the terrain, the very earth herself, to give them protection and aid. Human activities or needs were maneuvered to fit the existing surroundings and conditions. I imagine the last afternoon of my distant ancestors at warm and sunny for late September. They might have been traveling slowly, bringing the sheep closer to Laguna in preparation for the approach of colder weather. The grass was tall and only beginning to change from green to a yellow which matched the late-summer sunlight shining off it. There might have been comfort in the warmth and the sight of the sheep fattening on good pasture which lulled my ancestors into their fatal inattention. They might have had a rifle whereas the Apaches had only bows and arrows. But there would have been four or five Apache raiders, and the surprise attack would have canceled any advantage the rifles gave them.

Survival in any landscape comes down to making the best use of all available resources. On that particular September afternoon, the raiders made better use of the Swanee terrain than my poor ancestors did. Thus the high dark mesa and the story of the two lost Laguna herders became inextricably linked. The memory of them and their story resides in part with the high black mesa. For as long as the mesa stands, people within the family and clan will be reminded of the story of that afternoon long ago. Thus the continuity and accuracy of the oral narratives are reinforced by the landscape — and the Pueblo interpretation of that landscape is maintained.

THE MIGRATION STORY: AN INTERIOR JOURNEY

The Laguna Pueblo migration stories refer to specific places — mesas, springs, or cottonwood trees — not only locations which can be visited still, but also locations which lie directly on the state highway route linking Paguate village with Laguna village. In traveling this road as a child with older Laguna people I first heard a few of the stories from that much larger body of stories linked with the Emergence and Migration. It may be coincidental that Laguna people continue to follow the same route which, according to the Migration story, the ancestors followed south from the Emergence Place. It may be that the route is merely the shortest and best route for car, horse, or foot traffic between Laguna and Paguate villages. But if the stories about boulders, springs, and hills are actually remnants from a ritual that retraces the creation and emergence of the Laguna Pueblo people as a culture, as the people they became, then continued use of that route creates a unique relationship between the ritual-mythic world and the actual, everyday world. A journey from Paguate to Laguna down the long slope of Paguate Hill retraces the original journey from the Emergence Place, which is located slightly north of the Paguate village. Thus the landscape between Paguate and Laguna takes on a deeper significance: the landscape resonates the spiritual or mythic dimension of the Pueblo world even today.

Although each Pueblo culture designates a specific Emergence Place — usually a small natural spring edged with mossy sandstone and full of cattails and wild watercress — it is clear that they do not agree on any single location or natural spring as the one and only true Emergence Place. Each Pueblo group recounts its own stories about Creation, Emergence, and Migration, although they all believe that all human beings, with all the animals and plants, emerged at the same place and at the same time.4

Natural springs are crucial sources of water for all life in the high desert plateau country. So the small spring near Paguate village is literally the source and continuance of life for the people in the area. The spring also functions on a spiritual level, recalling the original Emergence Place and linking the people and the spring water to all other people and to that moment when the Pueblo people became aware of themselves as they are even now. The Emergence was an emergence into a precise cultural identity. Thus the Pueblo stories about the Emergence and Migration are not to be taken as literally as the anthropologists might wish. Prominent geographical features and landmarks which are mentioned in the narratives exist for ritual purposes, not because the Laguna people actually journeyed south for hundreds of years from Chaco Canyon or Mesa Verde, as the archaeologists say, or eight miles from the site of the natural springs at Paguate to the sandstone hilltop at Laguna.

The eight miles, marked with boulders, mesas, springs, and river crossings, are actually a ritual circuit or path which marks the interior journey the Laguna people made: a journey of awareness and imagina-

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3 The Emergence — All the human beings, animals, and life which had been created emerged from the four worlds below when the earth became habitable.

The Migration — The Pueblo people emerged into the Fifth World, but they had already been warned they would have to travel and search before they found the place they were meant to live. [Silko's note]

4 Creation — Ts’i'ts’i’нако, Thought Woman, the Spider, thought about it, and everything she thought came into being. First she thought of three sisters for herself, and they helped her think of the rest of the Universe, including the Fifth World and the four worlds below. The Fifth World is the world we are living in today. There are four previous worlds below this world. [Silko's note]
tion in which they emerged from being within the earth and from everything included in earth to the culture and people they became, differentiating themselves for the first time from all that had surrounded them, always aware that interior distances cannot be reckoned in physical miles or in calendar years.

The narratives linked with prominent features of the landscape between Paiute and Laguna delineate the complexities of the relationship which human beings must maintain with the surrounding natural world if they hope to survive in this place. Thus the journey was an interior process of the imagination, a growing awareness that being human is somehow different from all other life—animal, plant, and inanimate. Yet we are all from the same source: the awareness never deteriorated into Cartesian duality, cutting off the human from the natural world.

The people found the opening into the Fifth World too small to allow them or any of the animals to escape. They had sent a fly out through the small hole to tell them if it was the world in which the Mother Creator had promised. It was, but there was the problem of getting out. The antelope tried to butt the opening to enlarge it, but the antelope enlarged it only a little. It was necessary for the badger with her long claws to assist the antelope, and at last the opening was enlarged enough so that all the people and animals were able to emerge up into the Fifth World. The human beings could not have emerged without the aid of antelope and badger. The human beings depended upon the aid and charity of the animals. Only through interdependence could the human beings survive. Families belonged to clans, and it was by clan that the human being joined with the animal and plant world. Life on the high arid plateau became viable when the human beings were able to imagine themselves as sisters and brothers to the badger, antelope, clay, yucca, and sun. Not until they could find a viable relationship to the terrain, the landscape they found themselves in, could they emerge. Only at the moment the requisite balance between human and other was realized could the Pueblo people become a culture, a distinct group whose population and survival remained stable despite the vicissitudes of climate and terrain.

Landscape thus has similarities with dreams. Both have the power to seize terrifying feelings and deep instincts and translate them into images—visual, aural, tactile—into the concrete where human beings may more readily confront and channel the terrifying instincts or powerful emotions into rituals and narratives which reassure the individual while reaffirming cherished values of the group. The identity of the individual as a part of the group and the greater Whole is strengthened, and the terror of facing the world alone is extinguished.

Even now, the people at Laguna Pueblo spend the greater portion of social occasions recounting recent incidents or events which have occurred in the Laguna area. Nearly always, the discussion will precipitate the retelling of older stories about similar incidents or other stories connected with a specific place. The stories often contain disturbing or provocative material, but are nonetheless told in the presence of children and women. The effect of these inter-family or inter-clan exchanges is the reassurance for each person that she or he will never be separated or apart from the clan, no matter what might happen. Neither the worst blunders or disasters nor the greatest financial prosperity and joy will ever be permitted to isolate anyone from the rest of the group. In the ancient times, cohesiveness was all that stood between extinction and survival, and, while the individual certainly was recognized, it was always as an individual simultaneously bonded to family and clan by a complex bundle of custom and ritual. You are never the first to suffer a grave loss or profound humiliation. You are never the first, and you understand that you will probably not be the last to commit or be victimized by a repugnant act. Your family and clan are able to go on at length about others now passed on, others older or more experienced than you who suffered similar losses.

The wide deep arroyo near the Kings Bar (located across the reservation borderline) has over the years claimed many vehicles. A few years ago, when a Viet Nam veteran’s new red Volkswagen rolled backwards into the arroyo while he was inside buying a six-pack of beer, the story of his loss joined the lively and large collection of stories already connected with that big arroyo. I do not know whether the Viet Nam veteran was consoled when he was told the stories about the other cars claimed by the ravenous arroyo. All his savings of combat pay had gone for the red Volkswagen. But this man could not have felt any worse than the man who, some years before, had left his children and mother-in-law in his station wagon with the engine running. When he came out of the liquor store his station wagon was gone. He found it and its passengers upside down in the big arroyo. Broken bones, cuts and bruises, and a total wreck of the car. The big arroyo has a wide mouth. Its existence needs no explanation. People in the area regard the arroyo much as they might regard a living being, which has a certain character and personality. I seldom drive past that wide deep arroyo without feeling a familiarity with and even a strange affection for this arroyo. Because as treacherous as it may be, the arroyo maintains a strong connection between human beings and the earth. The arroyo
demands from us the caution and attention that constitute respect. It is this sort of respect the old believers have in mind when they tell us we must respect and love the earth.

Hopi Pueblo elders have said that the austere and, to some eyes, barren plains and hills surrounding their mesa-top villages actually help to nurture the spirituality of the Hopi way. The Hopi elders say the Hopi people might have settled in locations far more lush where daily life would not have been so grueling. But there on the high silent sandstone mesas that overlook the sandy arid expanses stretching to all horizons, the Hopi elders say the Hopi people must "live by their prayers", if they are to survive. The Hopi way cherishes the intangible: the riches realized from interaction and interrelationships with all beings above and all else. Great abundances of material things, even food, the Hopi elders believe, tend to lure human attention away from what is most valuable and important. The views of the Hopi elders are not much different from those elders in all the Pueblos.

The bare vastness of the Hopi landscape emphasizes the visual impact of every plant, every rock, every arroyo. Nothing is overlooked or taken for granted. Each ant, each lizard, each lark is imbued with great value simply because the creature is there, simply because the creature is alive in a place where any life at all is precious. Stand on the mesa edge at Walpi and look west over the bare distances toward the pale blue outlines of the San Francisco peaks—where the ka'tsina spirits reside. So little lies between you and the sky. So little lies between you and the earth. One look and you know that simply to survive is a great triumph, that every possible resource is needed, every possible ally—even the most humble insect or reptile. You realize you will be speaking with all of them if you intend to last out the year. Thus it is that the Hopi elders are grateful to the landscape for aiding them in their quest as spiritual people.

JAMAICA KINCAID
b. 1949

Born in Antigua as Elaine Potter, Jamaica Kincaid adopted her present name on moving to New York as an au pair and staying to become a writer for The New Yorker. Kincaid made her reputation with a collection of short stories, At the Bottom of the River (1983), and a novel, Annie John (1985), and has continued to produce fiction. But nonfiction has also been an important part of her work, especially in relation to two themes. A Small Place (1988), in which the present selection was published after its original appearance in The New Yorker, is one of Kincaid's memoirs of her native island. While resolutely avoiding sentimentality about the history of Antigua and the present conditions of life there, she evokes its vivid, windswept beauty. Gardening, a second focus of her nonfiction, relates both to her childhood experiences in the West Indies and to Vermont, where she and her family presently live. In both regards she has introduced challenging and controversial questions about the political implications and cultural consequences of human-made landscapes.

ALIEN SOIL

Whatever it is in the character of the English people that leads them to obsessively order and shape their landscape to such a degree that it looks like a painting (tamed, framed, captured, kind, decent, good, pretty), while a painting never looks like the English landscape; unless it is a bad painting—this quality of character is blissfully lacking in the Antiguan people. I make this unfair comparison (unfair to the Antiguan people? unfair to the English people? I cannot tell but there is an unfairness here somewhere) only because so much of the character of the Antiguan people is influenced by and inherited, through conquest,