a space-time, explaining that we might be looking at the remains of his haps Tulunei, Hewabi, Sowiya:, Kogowa:, Diba:, and Mayowa. ones), bones were deposited at Walaheg. This was Hasele's way of placing to Balasawel (recounted backward by longhouse names from the present named Diwailo, and how between that time and the time they moved stories, like ones about the time when Bono: lived at a longhouse site father's father, a man named Gulabia, as well as of Gulubia's peers, perto them. And our co-presence at the site brought out other contexting posited in rock cliffs like this one so that pigs and dogs could not get There they told me of the times when bones of Bono: dead were detacular on Bolekini's lands—Deina and Hasele took me up to Walaheg. When I went to photograph the Sulu waterfall—one of the most specthe bones of some of their relatives are scattered under the cliff there. stories go with the name, at least for members of Bono: who know that waterfall ledge, has its junction with the Sago river. But in fact many Sulu do:mo:, just to the side of the place where Sulu sa-wel, the Sulu that the place so named is a historically significant cliff overhang in the formed from wala + heg, meaning "rock cliff" + "under." Nothing hints

Some placenames have etymological structures hinting that a referential dimension or story of significance might be attached to them, but creek called Haidokini could certainly refer to a place downstream (-kini) lar significance to that. And Momayo turns out to be just a creek name, ba maddle, "for no reason," with no referential or associative linkage to a been associated with these names in the past but have now been lost. "made" + anaphora, can mean a "place of X's making" or a "place where turns of this type evoked shrugged shoulders more often than not.

The obvious point here is that place significance neither starts nor ends with the linguistic referentiality of placenames. The experiential ture of toponyms or to the range of modifiers or grammatical markers that can attach to them. While some terms might seem to mark pubably fixed, not to mention evenly or broadly shared. Whether once held That is, every place and placename, regardless of linguistic formation a broad spectrum of possibilities surrounds the extent to which those

stories are shared, significant, meaningful, or memorable through time for particular individuals or social groups. The meanings of these stories far overshadow whatever meanings may be directly linked to the lexical semantics of the "PN + _____" structure and its overt content. While it might be possible to suggest something of a hierarchy of placename types, say, in terms of the amount of affect loading they could potentially crossed leading to and from these three kinds of sites, places marking important connections to relatives and friends — in fact there is considerable variation in how names hold and unleash significance. Ultimately, it is processes of experienced activity, including the activity of talk, rather with memorable depths, laminating living to language.

there—here into presence, there into absence" (1971:198-99). calling there. The calling calls into itself and therefore always here and wrest what it calls away from the remoteness, in which it is kept by the naturalness of place, the tacitness of its sensately felt dimensions in taneously experienced in physical proximity. Naming strengthens the ence, placenames and their modifiers are central to implementing senwas previously uncalled into a nearness. . . . But even so the call does not Calling brings close what it calls. . . . Thus it brings the presence of what thought and action. In the language of Heidegger: "The naming calls, heightened conceptual presence, whether or not a place named is simulsation through the ways in which verbal invocation brings place into tion and expression of experiential realities, these names are deeply nominal lexical domains. Because they are fundamental to the descriplinked to the embodied sensation of places. Yet over and beyond referhers are thus much more referentially indeterminate than are other The semantics of placenames and their attachable descriptive modi-

Kaluli naming and storying are highly salient and sociable everyday practices, forms of social participation thoroughly related to other everyday practices such as traveling, working, and visiting. Social identities, indeed, all imagination of relatedness, are enacted in Bosavi through the coordination of talk, work, stories, and other everyday activities, activities that give both sedimented and emergent structure and feeling to the sense of sharing and belonging. Experiential layerings from one's birthplace to other places lived and traveled actively map place into identity, conjoining temporal motion and spatial projection, reinscribing past in present, creating biography as itinerary.

SINGING PATHS OF FLOW: THE POETIC INTENSIFICATION OF PLACE MEMORIES

motion of Kaluli song poetics, and the transformation from speaking names to singing them thoroughly heightens the sensuousness of their or depths, to evoke more than to signify, to move more forcefully into everyday ground stands ready to be reframed, to take on new heights emergent figure that reframes an everyday ground, both strengthening the realm of feeling and sensation. This figure-and-ground is the central that ground and contributing to its solidity and fluidity. Likewise, the always involve reframings and emergent sensations. The poetic is an call "mundane" and "aesthetic" are mutually interdependent, that they of place. This is essentially to argue that the experiential dimensions we ness of those memorialized intentions likewise grounds a Kaluli poetics makes of them a history-in-dialogue" (1991:50). The thorough naturalspeech itself, which in the act of naming, memorializes these intentions, the earth is an iconography of human intentions. Its mirror image is which human action and purposive appropriation inscribes itself upon Kaluli along Lake Kutubu, forty-five kilometers northeast of Bosavi, Writing about place-naming practices among the Foi, neighbors of the James Weiner urges that "language and place are a unity. The manner in

and audiocassette soundscape recording of a day in the life of a Kaluli of the cartographies imagined and realized in Kaluli poetics and song "Relaxing at the Creek" segment of Voices of the Rainforest, a compact disk community (Feld 1991) performance practices, I provide a brief account of the three songs sung are laminated to memories, biographies, and feelings. To indicate some by Ulahi of Bolekini at the nearby Wo:lu creek that are recorded on the paradigmatic parallelism of path making and naming reveals how places hanced in each instance by construction of a poetic cartography whose contexts, the songs are always reflective and contemplative, qualities enmemories of persons and places left behind, these songs can also be sung move through and pass time in forest locales. In both ritual and everyday during work, leisure, and everyday activities by women and men as they formed by guests in ritual contexts to evoke tears from their hosts over part through their textual poesis of placename paths. Composed and per-The aesthetic power and pleasure of Kaluli songs emerges in good

WATERFALLS OF SONG

song genres, gisalo, ko:luba, and heyalo. These three genres are melodically, Ulahi's three songs are all short versions of the most important Kaluli

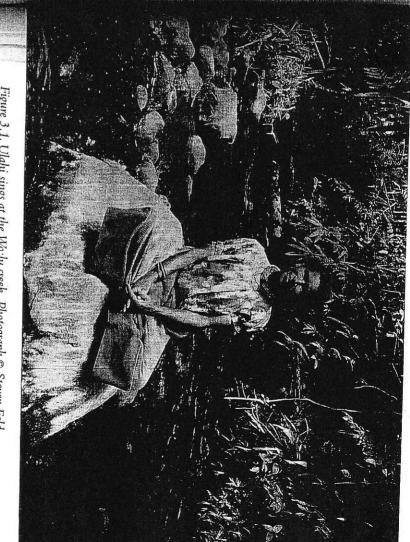


Figure 3.1. Ulahi sings at the Wo:lu creek. Photograph © Steven Feld

nial and song performance genres, see E. L. Schieffelin 1976:225-29.) set of places (on Kaluli poetics, see Feld 1990:130-62; on Kaluli ceremoing the space-time of song as a journey through a progression of named phonesthemes, of sonic ideophones. And tok, "paths," involves narrativizcompliments sa-salan through techniques of metaphor, allegory, and obsituations of sadness, loss, and abandonment. Bale to, "turned over words," "inside speaking," bale to, "turned-over words," go:no: to, "sound words," structurally, and historically distinct, but their poetic strategies share the lands and waters, linking quotative and affective imagery with a specific fuscatory veiling. Go:no: to, "sound words," involves a broad range of four Kaluli conventional textual and narrative practices called sa-salan, framing ordinary discourse so that it can implicate only contexts and "paths." Sa-salan, "inside speaking," involves strategies for re-

The song begins with a section called the mo:, or "trunk," and talun, or Ulahi's gisalo song follows the five-part structure typical of the genre.

"lines." This section consists of paired sets of segments. The first segment is a refrain, that is, a text and melody that repeats identically and regucharly in alternation with a verse, that is, a segment consisting of slightly changing text sung to a second, unchanging melody. With each repetition of the verse, small portions of the text change; these portions (transcribed in what follows in boldface) highlight the way variation dynamically plays on repetition. After several phrases of development, off from the remainder of the song. This is signaled by the sa-gulab, the "waterfall gu sounding," that begins with the paired lines "o" and "e" intoned at length on the pitches that will be the song's tonal center.

After a brief textual development of the sa-gulab, the song's next major section is the dun, "branches," and talun, "lines." It consists of another refrain-and-verse structure, parallel to the one found in the song's "trunk" section. Again, paired sets of segments combine a repeated tion is called the sa-sundab, the "waterfall knotting" or tying up. It consists of a paired and repeated set of formulaic poetic and musical phrases song, carrying it off on its tonal center with an elongated voicing of "o" or "e" or both.

The following schematic structure shows the conjuncture of poetic and musical organization in Ulahi's gisalo song. The column on the right lists the pitches sung, corresponding to section. Notice the way the song's pitch inventory tapers as it progresses, producing an image of a waterfall.

sa-gulu	dun + talun sa-sundab	mo: + talun sa-gulab
[H]	[(D + E1) + (D + [F + G])]	[(A + B1) + (A + B2) + (A + B3)]
	(D + E2) + (D + E3)]	B2) + (A + B3)
9: e-g-a	ಲ ೧	9: e-g-a-c-d

Women usually sing only short heyalo or ko:luba when working or relaxing. Ulahi, having recently moved back to Bolekini after a long stay elsewhere, told me that the longer process of thinking about a gisalo house just above Wa:feyo: hill. Her gisalo song was still in the process of relatively short length, Ulahi's song is a musical and poetic simplification song omits a mo: moso or "just trunk" section before the mo: + talun. A introducing the actual refrain. Next, the song is simplified by the shortening of the mo: + talun to three pairs from the usual five to seven. Finally,

the shortening of the dun + talun to three pairs from the usual eight to ten additionally simplifies the structure. One poetic consequence of the song's brevity is that there are relatively fewer places named than one typically hears in a ceremonial gisalo song. Moreover, Ulahi's sung places tend, particularly in the dun + talun, to be much farther apart than is usual in a gisalo song tok, which often sings a set of names progressively closer together on the land, or else alternates distant and very close places as the dun + talun develops.

A

seyago Wajfeyo:-sana selega siliki we kidafi ganalaboweo:ba:mo: ganalabowe kidafi ganalabo-

we kidafi ganalaboB1
aowo: nilo: siyo:makaka:mi
o-o
Wa:feyo:-sana gola mesa:siyolowo:funa: dok mesa:siyolo-

A

Wa:feyo:-sana gola mesa:siyolo

seyago Wajeyo:-sana selega siliki wajeyo:-sana selega siliki we kidafi ganalabo-weo:ba:mo: ganalabo-we kidafi ganalabo-

B2

ada:yo: nilo: siyo:makaka:mi

Diyo:so gola mesa:siyoloka:la:na: dok mesa:siyolo-Diyo:so gola mesa:siyolo-

A

seyago
Wa;feyo:-sana selega siliki
we kidafi ganalaboweo:ba:mo: ganalaboweo kidafi ganalabo-

R3

aowo: nilo: siyo:makaka:mi

Elade gola mesa:siyolowo:funa: dok mesa:siyoloElade gola mesa:siyolowo:funa: dok mesa:siyolo-

seyak Hooded butcherbird (calling) perching in the large sal tree at Wa:feyo hill calling in the uf [another big hardwood tree] calling from the close-by haido [a lone palm] calling in the uf there

brother, I didn't say anything back to you (calling in sadness to brother's anger)
I'm coming to stay at Wa:feyo: hill waterpool coming to stay over the creekside leaves
I'm coming to stay at Wa:feyo: hill waterpool

seyak Hooded butcherbird (calling)
perching in the large sal tree at Wa:feyo hill
calling in the uf
calling from the close-by haido
calling in the uf there

ada: I didn't say anything back to you (calling in sadness to ada: 's anger)
I'm coming to stay at the Diyo:so: waterpool coming to stay as a ka:la:n fish
I'm coming to stay at Diyo:so: waterpool

seyak Hooded butcherbird perching in the large sal tree at Wa:feyo hill calling in the uf calling from the close-by haido calling in the uf

brother, I didn't say anything back to you (calling in sadness to brother's anger)
I'm coming to stay at the Elade waterpool coming to stay over the creekside leaves
I'm coming to stay at Elade waterpool coming to stay over the creekside leaves

H Kida:n sawa:l fuwa:n-ibe то Juwa:n-ibo Kida:n sawa:l fuwa:n-ibe mo fuwa:n-ibo gululu-lebe So:lo: sawa:l folebe So:lo:-sawa:l folebe gululu-lebe akol kosa dowabi(ki) ba:ba:kuguno: nela-ba:ba:no: ni ka: wela:ligo:lo:-"Gayo" wela:ligo:lo:-e Yagafo: nela-ba:ba:no:-Kida:n-bese wela:ligo:lo:waya kosa dowabi(ki) ba:ba:-So:lo:-sawa:lo: nela-ba:ba:no:ni ka: wela:ligo:lo:dogo misiyo: nela-ba:ba:no:-Kida:n-bese wela:ligo:lo:-"Gayo" wela:ligo:lo:-e A:ba:leb a:ba:l kosa dowabi(ki) A:ba:lebo: nela-ba:ba:no:myo.wo ne dogo misiyo: nela-ba:ba:no:ni ka: wela:ligo:lo: Kida:n-besewela:ligo:lo: "Gayo" wela:ligo:lo:-e miyo:wo Kida:n-sagu "A:bo:lo:-" Kida:n-sagu "A:bo:lo:-" ba:ba:-miyo:wo water (continuous spray sounds) "fuwa:n" sounding "fu:wa:n" off Kida:n waterfall ledge sounding "fu:wa:n" spraying at Kida:n-sawa:l water (continuous spray sounds) "fuwa:n" So:lo: waterfall ledge (surges sounding) "fo-" So:lo: waterfall ledge (surges, sounding) "fo-" I came to see the lone akol spirit tree I want to see the creek valley (continuous waterfalling sounds) "gululu" (continuous waterfalling sounds) "gululu" I want to see Yagaf keep calling out where the Kida:n dips keep calling out "Gayo" I keep calling out for my pig I came to see the lone swaying palm I want to see So:lo: waterfall ledge I want to see the hilltop I keep calling out for my pig keep calling out where the Kida:n creek sinks I came to see the lone black palm swaying above keep calling out "Gayo" I want to see the hilltop I keep calling out for my pig keep calling out where the Kida:n creek dips (reverberant sound coming back) hilltop over the head of A:ba: creek keep calling out "Gayo" [pig name] (waterfalling, reverberating back to source)

Kida:n waterfall (calling out) "A:bo:lo" [pig name] Kida:n waterfall (calling out) "A:bo:lo" (waterfalling, sounding outward from source)

(sound of waterfall droning out and on)

voice to positioning it as a text about a bird, a story of a spirit presence. when the poetics switch from narratively positioning the song as a bird's obvious here, it later alternates between background and foreground, stood as "bird sound words" or o:ba: go:no: to, framing what follows as voiced from a bird's point of view. While this reference is direct and this bird's name invokes its presence; the song's words are thus underthroughout the early morning and late afternoon. Beginning by singing constant in Bosavi and whose loud, melodious, multipart calls are heard cus cassicus. This is a highly social bird of village edges whose presence is In each A segment of the mo: + lalun, the first word, seyago, announces the presence of a seyak or sagelon bird, the Hooded butcherbird, Cracti-

all markers of human living, motion, centering, and leaving. creek. Lines about staying in a seleg tree, calling from a kidaf tree, and so Wa:feyo: sana is a hillside above the Wa:feyo: waterpool on the Wo:lu ten onto the lands there. Places a bird can go and places it calls from are connectedness of places, suggesting ways lives and stories might be writvariants for trees more commonly known in the local Kaluli dialect as sal a sense of space and movement there. These lines simultaneously mystify calling from a weo:b tree embellish the depth of Wa:feyo: sana, creating in eastern Bosavi, sana is the Ologo dialect variant of the word do:mo:, taneously give a sense of space, movement, area, volume, depth, and the triangulate ridge, hill, and garden around a creek's bends. The lines simulone palm left to stand alone while a garden area is cut around it together ing on a hill that has been cleared above Wo:lu creek and, across the way, uf, and haido. The cumulative images of two lone hardwood trees standthe listener and draw his or her attention and anticipation by using Ologo The bird's initial place image is Wa:feyo:-sana. In Ulahi's home region

said something to me but I didn't say anything back to you." Or, "I'm righteous sense of innocence, as if to say, "I didn't start or fuel your initial phrase serves as a connective, an evocative sigh, a calling out. This pure vocalic sound "o" for a whole poetic and melodic line following this song as evocation: states of loss, abandonment, or feeling sorrow, parthinking that I didn't say anything to you but you're just cross (kulufeyab) unwilling to bury that anger. Kaluli usually paraphrase this line as, anger." The sense is that it suits the other party to be unjustly angry and to provoke or anger you." This is a stock poetic phrase. It implies a selfboth transforms the words to more purely vocal "bird sound words" and ticularly that caused by unjust refusal, anger, or agitation. The use of the with me." The phrase is meant to intensify the feeling states central to "brother" + nilo: siyo:makaka:mi, which means "I didn't say anything back The B segments of the mo: + talun begin with the kin term

also creates contemplative time and space for the listener, with the effect of underlining the words that were just said, making them reverberate in memory.

The following three lines link the Wa:feyo: hill to the same named waterpool, Wa:feyo: mogan (for the Kaluli term mogan, Ulahi uses the Gologo dialect variant gola, from the swirling sound ideophone golo or gololo). Wo:fun is a kind of weedy, scrubby tree growing to a height of Just a few feet alongside the creek at its pool. Wo:funa: dok indicates the point just over the top of these dwarf creekside trees. The bird says that these short-tree leaves by the creekside. But this is not a place where a who can't find a home, a bird lost in the lower depths of a watercourse image, where a bird cannot stay with its angry brother, these lines make it clear that the bird has no home.

In the boldface alternations of the B verse phrases (B1, B2, and B3), there are three kinds of progressive changes. First, there is a change in the initial word of the phrase, the opening kin/relationship term, from to aowo: This progression marks a switch to, and then a return from an intensified form. Ada:, a reciprocal relationship term for older sister and younger brother, invokes begging and appeal, carrying the sense of obligation to respond. Use of this term implies strategic provocation, this expectation has not been met, that calling for ada: didn't get any reada:; see B. B. Schieffelin 1990:112–35; Feld 1990:24–27).

Second, there is a progression from Wa:feyo: mogan to two other waterpools farther down the Wo:lu creek, Diyo:so gola (= mogan) in B2, and Elade gola (= mogan) in B3. This progression takes the song along a watercourse that moves out of the living area of Bolekini village. There are a number of waterpools in the Wo:lu creek, but citing these three is particularly effective. Wa:feyo: mogan is right beneath the hill where the bird starts out. Diyo:so mogan is the last pool of the Wo:lu directly below houses where Bolekini people live. And Elade mogan is right above clearly signifying the crossroads to lands beyond.

Finally, corresponding to these changes in kin/relationship and watercourse terms, there is a progression from the image of the creekside leaves (wo:fun) at the waterpool to the image of a tiny scaly fish there

(ka:la:n is another Ologo dialect variant, for a fish similar to the kind Kaluli call yan), and then back to the image of the wo:fun creekside leaves. Understanding this final progression relates more to the imagery of the spirit world, where waterpools and fish signal the presence of ane mana, "gone reflections," spirits of the dead. The imagery makes the cumulative and interactive pattern of the three B segments quite explicit: the bird can stay only with fish in waterpools, can stop only by dwarf scrub at creekside; through abandonment, someone has been reduced to the state of a bird, in effect reduced to a "gone reflection," a living absence transformed into a spirit presence.

Taken together, the mo: + talun segments construct a narrative image of departure and rupture. In the morning, a bird is flying around in Bolekini lands, but someone is angry about the bird's being there. Like moving water, the bird is leaving the village, following Bolekini's main watercourse, with no place to stay on the way, finally arriving at the village edge. Land, water, tree, and place features are joined together with images of loss, indicated as family, bird spirits, places left, places to go toward. All of these are forcefully united through sound and the presence of a bird's voice calling in a progression of verbs linking reported to quoted speech.

A-GULAB

The sa-gulab breaks this narrative and reframes it, first through the sensual pure musicality of its "waterfalling" sound, a drone tonal center incorporating the phonesthesia of outward reaching "o" and returning reverberant "e." This is followed by a major thematic development in the text, expressed by the repeated line Kida:n sagu, A:bo:lo:-. This line conjoins visual and sonic images juxtaposing a water name with a phonesthemic descriptive and then a calling voice. The first part of the line, the words Kida:n sagu, direct the hearer to imagine a place, a small waterfall of the Kida:n stream where the fall sounds gu. This is relatively far from the places just sung in the mo: + talun, but all Kaluli listeners would know that the "junction," or so:k, of the Kida:n is where its waterfall empties into-the Wo:lu creek, considerably downstream from Elade mogan. So the song now takes a large step outward, creating the expectation that the narrative "branches" to follow will fill in the story of the places linking back to the "trunk."

The second part of the line is just "A:bo:lo:," a pig name. No linguistic marking indicates how to read the juxtaposition of the water name and the pig name; nothing pinpoints whether the pig is at that place, calling from that place, or staying at that place. Nor is there any linguistic marking to indicate that a voice is calling this name out by that place.

The options for interpreting the juxtaposition come not from linguistic semantics but from the poetic juxtaposition of the water placename and the pig name, particularly from interplay of their melodic and performative dimensions.

of musical material. This relationship remains intact for the remainder of of two kinds of continuous calling out, that of rushing waterfalls (higher merge to become the same the song, until the calling of water and that of the yearning voice finally iconically marked in the internal ordering and combinatorial patterning pitches a, c) and that of a yearning voice (lower pitches e, g), is thus keyed by the elongated last syllable. This textual and sonic juxtaposition human voice; that it is a voice calling out to the pig is performatively on the tonal center for the last two syllables of the pig name A:bo:lo: its lowest tone and from it bounces up a minor third to hold at length range of the song's melody. Then, after a rest pulse, the melody goes to that sonically imitates the visual structure of the waterfall in the upper thus conjoined melodically in an up-over-holding arch (pitches a-c-a-a) two syllables of the word Kida:n (pitches a, c), then descend and hold melody tone to one rhythmic pulse per syllable. The tones ascend for the for the next two syllables, the word sagu (pitches a, a). The two words are tation. The rhythmic and melodic structure here is syllabic, that is, one (pitches e-g-g-). These low tones are a sonic icon of the lower-toned The melodic contour of the whole line is the key to this interpre-

DUN + TALUM

The dun + talun includes three paired refrain (D) and verse (E1, E2, E3) sets. The refrain (an exact-repeating text and melody) is set in a plaintive first-person voice. The voice is calling to a pig, and the phrase is aspectually marked to give the sense of "I keep calling." Time and continuity are thus fused to the motion and space signaled by the directional connection of the placename Kida:n bese to the prior places named. Finally, the name of another pig being called is added in the last line. When women take to the trails late in the afternoon to call their piglets, they usually walk along watercourses. The twist here is that now the pigs are being called by a bird making its way along the Wo:lu and Kida:n. Combining this content with the previous switch from "brother" to ada: and back to "brother," it is now evident that the bird voice of the song is a female one.

The three verse alternations E1, E2, and E3 (same melody but changing text; paradigmatic variations indicated in boldface) name, in successive lines, a landform, a corresponding placename, and a tree found there. The first lines progress by naming a mountaintop (E1), another mountaintop (E2), and a valley (E3). The second lines fill in actual placenames

but not precisely the kinds of landforms noted in the first lines, thus supplying surprise and intensifying the poetic impact. A:ba:leb (A:ba: + eleb) is not a mountaintop but a creek head, So:lo:-sawel is not a mountaintop but a waterfall crest, and Yagaf is not exactly a valley but a steep downhill slope. Citing the place form before the specific place named creates the space-time of moving toward that place. In the first two instances this is done by evoking the flight path of a bird coming toward the actual places from higher ridges; in the last instance it involves the bird's descending through more of a valley to enter the Yagaf slope. The third lines all name trees located by the place indicated in the previous line: first, two different lone palms, a:ba:l and waya, then a huge, buttressed akol spirit tree.

The spatial and temporal coordination of the bird's flight progression moves along the path indicated by these three sets of parallel verse segments. This space-time immersion is further heightened by the verb constructions. The first two lines of each verse end with the first-person future verb form "I'll see," often paraphrased by Kaluli as "I want to see." The third line of each verse deepens the sense of temporal passage, ending with the conjoined full past form ba:ba:miyo:wo:, "came and saw." This is further complicated by the immediately preceding kosa dowabi(ki), a processual aspect indicating that the tree is continuously blowing in the wind. So these verses temporally progress from "coming to see" to "came and saw" images of the bird visiting trees along its path.

The pathos of this imagery is heightened by the fact that the trees in the first two verses (E1, E2) are tall, lone palms, not trees that can be home. Only the akol named in the last line of E3—which is also the last line of the whole dun + talun—is a spirit tree home, a tree with fruit that is food for a spirit bird. In this section the poesis relies on the sense of listening to the bird's quoted speech. This speech is, of course, metaphoric bale to, "turned over words," because trees are the bird's brother. The "want/will see" and "came and saw" indicate that, parallel to the song's trunk, its branches continue the story of loss, of the brother's scorn and the singer's sadness. This is heightened by the final place image, that of the descent down to Yagaf and the presence of a lone and very rare akol spirit tree there.

SA-SUNDAB + SA-GULU

The imagery of the *sa-sundab* dramatically reframes these branches (as the earlier waterfalling did for the song's trunk) by switching completely to non-narrative poetic resources. The *sa-sundab* evokes three kinds of water sounding: the *gululu* falling and droning sounds of the huge falls of the So:lo: and Kida:n; the *fo* sounds of their waters pulsing and flowing outward and hard over rocks; and the *fuwa:n* sounds of waters spraying



Figure 3.2. Gulu creek; water flows through land as voice flows through the body. Photograph \odot Steven Feld.

and anchoring in place. These ideophones fuse the sensation of water falling from above to below, pulsing outward from the pool at the bottom, flowing off and away, and spraying off both rocks and the water's own surfaces. Directly creating the spatial feel of waterfall presence, this connection and movement. In addition to fusing this sensation of water the sa-sundab section draws the song to a close with a placed parallelism, run parallel, ida:ni galiali, to join the Wo:lu, substantially defining imporwith a single droning of the sa-gulu, the flowing open "o" that carries the song off with the water as Ulahi's voice fades.

POETICS OF PLACE

connections, creating a rich and coherent tok, a path evoking the intercontext for imaging prior, contiguous, and continuous, though not necplay of presence and absence at Bolekini. narrative strategy leads Kaluli listeners to imagine a path of significant making, might end up with almost twice the places and details. But the essarily linear, sets of placed connections. Ulahi's song, emerging in the in the internalized micro-space-time of listening. Path naming creates a resonates with personal, biographical, and historical self-consciousness places, passes along and through them, makes an interiorized macro-tour ness, on the extent to which they map a place narrative that emotionally for Bolekini listeners. Through song, a Kaluli listener is suspended into not on the quantity or detail of places named but on their connectedmost gisalo songs, particularly ones performed during a gisalo ceremony, speaking," "turned over words," and "sound words." Yet compared with rupture. The song's tok, its place path, evidences an interpenetration of images of a bird following a watercourse, images of departure, of familial qualities, with sounds, and with affecting acts and quotes. She builds Ulahi's song does not name many places. Its evocative power depends land and water names, all connected to the poetic resources of "inner Ulahi's song coordinates named places with trees, with light and wind

These poetic practices articulate strongly with Keith Basso's general proposal that

placenames are arguably among the most highly charged and richly evocative of all linguistic symbols. Because of their inseparable connection to specific localities, placenames may be used to summon forth an enormous range of mental and emotional associations—associations of time and space, of history and events, of persons and social activities, of oneself and stages in one's life. . . . Poets and songwriters have long understood that economy of expression may enhance the quality and force of aesthetic discourse, and that placenames stand ready to be exploited for this purpose. (Basso 1988:103)

Understanding the personal and social evocation of Ulahi's song requires some greater sense of her life at Bolekini and of how her biography colors what typical listeners might feel when they hear her sing. The most salient feature of Ulahi's social position at Bolekini is that she is an outsider who comes from a distant area where people speak the eastern, or Ologo, dialect of the Bosavi language. Married into the central Kaluli dialect area as the second wife of a clan Bono: man named Tulunei, her linguistic outsiderness is overtly marked by the fact that she pronounces his name Sulunei.

sooner or later he always becomes embroiled in some altercation in the and disruptively on packing his family off to another community. But of fallings-out with his clansmen, Tulunei tends to insist dramatically new place and brings the family back to Bono: within a few years. former longhouse site) and who currently live at Bolekini. In the heat of his discourse with the Bono: clan people who have lived at Sululeb (a recurring pattern of agitation and of feeling owed that is a familiar staple to appropriate trade goods or money Ulahi has earned fall into a larger regular transcription and translation assistants since the mid-1970s, has quick and unreflective tendency toward explosive displays of complaint, and overtly dramatic man whose temper is legend in Bolekini, as is his been a pretext for occasional displays of Tulunei's jealousy. His attempts lationships with Bambi B. Schieffelin and me, working as one of our wives, especially Ulahi. That Ulahi has cultivated close and distinct redemands for attention, and anger, occasionally manifested in hitting his public demeanor is matched by the emotional depth of her contemplatemperamental contrasts. The everyday gentleness of Ulahi's unassuming arguments with his clansmen (on Ulahi and her family history, see B. B. tive songs and expressive voice. Tulunei, on the other hand, is a loud Schieffelin 1990:43-50). Tulunei and Ulahi are in many ways a study in ness, his favoritism toward his first wife, Eyo:bo, and his long history of Ulahi's married life has been dominated by her husband's boisterous-

When Ulahi's song was recorded in August 1990, the Tulunei family had recently moved back to Bono:'s new place at Bolekini. The family was in the process of building a separate house above Wa:feyo: hill, across the Wo:lu creek from the village longhouse. So Ulahi's song emerged in a time of awkwardness, a time of coming back to a place where relations had a history of tension. Additionally, every leave-taking from and each return to Tulunei's place has resonated with a more personal sense of loss and displacement for Ulahi, for it has always been she who has left to ences and memories of place awkwardness by poetically evoking a map of marginality, a song path about the familiarity of a place that is doubly not home—not the place she comes from, not the place she has settled into without going away, coming back, going away, and coming back again.

GENDERING SONG SPACE AND TIME

Ulahi's song is not just about the awkwardness of being in and out of place. Her reflections are gendered, and this is a unique and innovative dimension to her poetics. She accomplishes this gendering first in the use of ada:. Gisalo songs typically have the younger brother invoking ada: to beg to an older sister or to complain about the lack of responsiveness

from an older sister. The "trunk" of Ulahi's song inverts the appeal to ada: so that it is the sister calling to the brother. Once this female voice becomes clear, she strengthens it in the "waterfalling" and "branches" sections by introducing the theme of following and calling for little pigs, a markedly everyday women's activity.

Understanding Ulahi's gisalo also requires examining its gendered presence in a space of absence. Men have not staged a gisalo ceremony in Bosavi since 1984, and few Kaluli men are composing gisalo songs. This is very significant, for gisalo is locally invoked as the most Kaluli of all Kaluli expressive forms. Gisalo generically means both "song" and "ceremony" as well as the one specific song and ceremony type (of five) that Kaluli consider the most complex and moving. It is also the only one Kaluli claim to have originated. Gisalo once shone the brightest cultural spotlight on Bosavi men and their interests in provocation and control. It privileged all realms of male action, with men mobilizing others, singing them into reaction, cultivating spheres of influence, getting brides, and impressing others through dramaturgical provocation and poetic persuasion. Gisalo was once the undeniable height of aesthetic and rhetorical action in Bosavi, and as Edward L. Schieffelin's ethnography (1976) shows, it was a quintessentially male show.

thoroughly waned since the early 1980s. nialism to the trajectory of men's lives, with gisalo once its pinnacle, has Papua New Guinea Independence Day. Thus the significance of ceremothe contribution non-Christian males can make to local ceremonies for singing gisalo songs is now an activity most Kaluli men associate with that were once so essential to male presentational style. Composing and tion significant for cultivation of the rhetorical and dramaturgical skills cation, control, and energetic display. No longer is ceremonial participasystem present young Kaluli men with new contexts and outlets for evobased economy and the escalating financial demands of a bridewealth to Christianity, a result of evangelical missionary presence since the early sidelines, the allure of ceremonialism disappeared with their conversion volved in these spheres, or for others more content to watch from the work on outside oil and timber development projects. For some men intorical skills in evangelical Bible classes, and getting labor contracts to ways: mobilizing money, establishing trade stores, developing their rhe-1970s. Other pressures surrounding the establishment of a more cash-These days, however, most young Kaluli men are more active in other

Meanwhile, Bosavi women traditionally limited their composing and singing almost entirely to the imported and relatively minor heyalo genre, although some, particularly women from eastern Bosavi, also sang in the ko:luba style. Following this pattern, Ulahi has composed and sung many

heyalo and ko:luba songs; only recently has she felt an interest in composing gisalo. This interest is clearly unusual, indeed, extraordinary, and the moment Ulahi began her song at the Wo:lu creek my jaw dropped. My response was hardly unique. The most astonished "ah!" reactions Kaluli men and women made and still make when listening to Voices of the Rainforest universally come just as they hear Ulahi sing the first few phrases of this gisalo song.

perfectly suitable explanation and adopted it as their own. composed to explain to Americans what a gisalo was. Some found this a gisale, one of self-expression rather than for social provocation. The story roughly, "illustrative talk," implying that it was just an example, somenounce a specific spirit presence, he concluded that this was defe sa:lan, another to tears, or by a spirit medium for a seance where it would anwere halaido, "hard," in other words, forcefully evocative. But since the tape. I replied that no men were composing gisalo. They shrugged and said things like "hede ko:sega..." ("true, but..."), trailing off into silence. They all reminded me that gisalo are sung by men, and some asked me Hasele constructed for himself and other men was that this song was this is to recognize that Ulahi's song was a new and different kind of thing to indicate the nature of gisalo without being a real one. Essentially song was not sung by a man for a ceremony with the aim of provoking Hasele conceded that the bale to, the "turned over words" of Ulahi's gisalo, either privately or publicly why I included a woman singing gisalo on the were suspicious of the song and were made somewhat anxious by it. thusiastic "mada ko:le sele" ("really very different!"). But men at Bolekini about the song, usually responding to first hearings with a highly en-Typically and predictably, women at Bolekini were very positive

Whether or not Ulahi is explicitly talking back oppositionally to her problems of living with Tulunei and finding a place to live, her song is a powerful female intrusion into momentarily unoccupied male expressive space. Yet even though Ulahi is composing and singing in a markedly male genre, the song and its poetic materials are quite continuous with her heyalo and ke:luba compositional practices of the preceding twenty years. When I asked her about the song, Ulahi herself returned often to a familiar phrase. She said it was a gisalo ba madale, a gisalo "for no reason" or to no purpose." This is a complicated phrase to understand, but one that I have heard Ulahi and other singers use before when referring to reflective compositions. While ba madale can mean "with no basis" and be a negative characterization, particularly when it modifies a verb of speaking, it also can mean "just by itself" or "just for itself." And this is what Ulahi emphasized to me—that her gisalo was just for herself: "nina:li asula:sa:ga: ka sa-molan," "Having thought about it alone, I could compose it." A ba

madale gisalo means the song didn't spring from an agenda to provoke a specific person to tears, as a ceremonial song might. Instead of having a specific evocative purpose directed outward toward another, Ulahi's song was composed in reflection, for herself only. Rather than being a means of persuasion, her song emerged as something to sing alone, to explore her feelings about coming back to Bono: lands after a considerable time away.

WHAT ARE YOUR NAMES?

Moments after finishing her *gisalo*, Ulahi continued with a second song, a short tag, in the *ko:luba* genre:

$a = \gamma e = wo$. wo .	nı America kalu-o-e	nı Australia gayo-e	gi wi o:ba-e	o wo:-wo: wo:	ni America kalu-o-wo:	gi wi o:ba-e	ni Australia gayo-e	81 m 0:pa-e	nı America kalu-o- wo: wo:	mo: mo:	nı America kalu-o-e	gi wi o:ba-e	ni Australia gayo-o-e	gi wi o:ba-e	ni America kalu-o-e	wo: wo:
(calling out)	my American men	my Australian women	what are your names?	(calling out)	my American men	what are your names?	my Australian women	what are your names?	my American men (calling out)	(calling out)	my American men	what are your names?	my Australian women	what are your names?	my American men	(calling out)

As my tape recorder kept running, Ulahi paused, then continued in a singing-quoting voice: "My American men . . . wo: wo: "And then she switched to full speaking voice, continuing (rather literally translated):

Well, myself, thinking about it, speaking sadly, I won't see your place but you see mine, I don't know your names, who you are? I'm wondering, I'm thinking like that, you people living in faraway lands, listening to me, I haven't heard your land names, so who are you? That's what I'm saying. Steve, you, having come before, you can say, "My name is Steve, American man," but all the others, what are your names? "Many people will hear your Bosavi songs," you said like that to me before, but thinking about it, singing by myself I'm thinking, what are your names? That's what I was thinking. I don't really know the land names, just America, Australia, so I'm sadly singing like that so that they can hear it.

The background and context for these remarks was a conversation Ulahi and I had had as we walked together from Bolekini to the spot on Wo:lu creek where she sang her songs that day. Ulahi asked why I wanted to record her songs again. I replied that this time many new people would

and be very happy about it (on the aesthetics of the recording, as well as the ethical issues about its royalty and ownership politics, see Feld 1992). Kaluli everyday experiential world. So I just kept telling Ulahi that many, have heard about through contact with outsiders, would hear her voice many people in America and Australia, the two large places that Kaluli they might be to academics or general consumers, are entirely alien to the networks. These topics, people, companies, and issues, as significant as would be sold at hundreds of stores and played over hundreds of radio even seen, entirely devoted to music from Papua New Guinea, or that it of Grateful Dead fame, was its producer, or that it would have worldwide disc, a major independent company, or that Mickey Hart, percussionist how this was going to be the first compact disk, an object no Kaluli had publicity, distribution, and sales. And there was no way I could explain nothing to tell Ulahi that the recording would be published by Rykodemic LP releases I had published before (Feld 1981, 1985). It would mean Voices of the Rainforest was to be a serious departure from the limited acahear the recordings. I couldn't really explain in a Kaluli framework how

to emotionally confronting human loss. rooted here. Outsider placenames stress what Kaluli poetics always stress, knowledge the simultaneous sense of closeness and rupture that is central that song paths connect lives and memories near and far, that they acrors of its own shattering, there is something exquisitely local and deeply narcissism that can see only a world of fragmentary reflections off mirphonia" (Schafer 1977), a local noise from the global boombox of "banelsewhere as an overwhelming example of the ethnoscapes of "schizoessential identity juncture. But her voice, calling out from the side of the explicitness of placenames with the mystery of personal names as an continuing the dialogue emerged in her short, improvised ko:luba song. ished difference" (Attali 1985). However the song satisfies a postmodern Singing in a low, fluid, quizzical, semispoken register, Ulahi contrasted Wo:lu creek to American men and Australian women, might resound this conversation lingered with Ulahi as she sang her gisalo. Her way of Obviously, the sense of both wonder and strangeness promoted by

Use of outside placenames is not an oppositional practice here, not a move to subvert or to gain power over others who now dominate. Rather, like all Kaluli songs, this one animates a dialectic of emplacement and displacement and resolves it in a poetics of replacement. Kaluli their listeners of this song path aesthetic, singers whose best songs make names to enhance their own powers of evocation. For at the heart of all Kaluli song is the creation of a dialogic space-time where imagining others by singing their lands takes in their humanity and presence as well as their otherness and absence. This is why Ulahi's song and her

spontaneous commentary so poignantly articulate that wondering, that questioning whether, when we hear her voice, we can possibly feel both her sense of recognition and her sense of loss.

PLACES ARE LIKE FAMILY CALLING OUT

The third of Ulahi's Wo:lu creekside songs is in the *heyalo* genre, a form structured as alternating *mo*; "trunk," or refrain, and *dun*, "branches," or verses.

at Ho:iyo: your brother calling you at the bol tree there, your brother calling	"branches" 1 the valley is like your brother calling	at Wafulo: ridge cicada is alone my water cicada is abandoned	my water cicada is hungry	Ho:tyo:wo: ge aowo: a:la:lubiyo: bolo: ge aowo: a:la:lubiyo: ""	dun 1 kuguno: ge aowo: a:la:lubiyo:	Wafulo: sa:iyalena: imolobo: nimo sa:iyalena: imolobo:	mo: 1 nimo sa:iyalena: imolobo:	
Ho:bi a:ba:lo:	2	Weane	2	Ho:bi a:ba:lo:	2	Weane	2	
Imano: bolo:	3	Ho:iyo:	(J)	Imano: bolo:	w	Ho:iyo:	ω	
Ho:bi bolo:	4	Wafulo:	4	Ho:bi bolo:	4	Wafulo:	4	

The song alternates four paired sets of "trunks" and "branches." Each repeat of the "trunk" changes the placename of a ridge, repeating the initial image the final time. Each alternating repeat of the "branches" changes the placename of a mountain and a tree there, using the same placename the second and fourth times through and the same tree name the third and fourth times through. Notice the lack of regularity in the repeating names of places and trees, such that the repetition is not too predictable.

The places in this song are situated by the Dibano river, far southeast of the area Kaluli people inhabit. Wafulo:, Weane, Ho:iyo, and Imane are all hen dagon, "mountain ridges" over the Dibano river, on lands of Wo:siso: people. Ho:bi is a mountain toward the village of Walagu in Onabasulu country, farther north. The trees mentioned are bol, a tall fruiting hardwood, and a:ba:l, a thin palm; both always stand alone. Against these places the song juxtaposes visual and sonic images of aloneness, hunger, emptiness, and familial connection. Ulahi says that the "turned over words" or metaphoric potency here is that hunger, emptiness, is like a voice calling out to you, or like a noisy cicada by the

connected, like brothers ach, it is a constant, grinding, chilling sound that won't go away. Staying stream. Like the high hiss of water or the churning of an empty stomlandforms that tower over others call out to one another, yearning to be in the valleys beneath these mountain ridges is like your brother calling dagon, "mountain." Closely linked places are like family to each other, so to you. This is because kugun, "uncut forest valley," is like a brother to

"LIKE A WATERFALL IN YOUR HEAD"

are like familiar places calling back to you. living far away, one is deeply reminded of places as kin; path connections event, thoughts of others who were moved by it, and thoughts of how of long-ago and faraway images, evoking the memory of a time and an tity, near or far, familiar or other. And her heyalo song sings a fragment gisalo song, Ulahi's ko:luba illustrates the centrality of placenames to the connects to an awkward sense of community and its margins. Like the placenames to the power of personal names to create a sense of idenpoesis of evocation and loss. But it goes farther, linking the power of tively nearby local places that define part of how a specific person's life express biography, memory, and feeling. Her gisalo song ranges over relament illustrate contrastive ways in which paths of placenames hold and Taken as a group, Ulahi's three songs in the "Relaxing at the Creek" seg-

women often sing songs at sago-place creeks or other waterways. Kaluli men and women often compose songs by creeks and waterfalls; son Wano, one of her pigs, and me. But she was not singing just to and water, singing about water. This was not a gimmick for the recording. namely, Ulahi's performance itself. As she sang, Ulahi sat on the bank of for us. She was singing with the Wo:lu, singing with water, singing like the evocative powers of place naming and of path memory circulation, Wo:lu du, a rocky segment of land in the middle of the creek, with her Something important has so far been left out in this account of

tion of the gisalo song, where its tonal center is established, is called the holding, bonding, then flowing away. Recall also that the central pormind and fit the melody, it is like the way a waterfall flows into a pool, way a waterfall flows into a waterpool. When the words come to your "waterfalling." This is where it echoes to establish an "o" calling out and to the semantic field of song. Composing a song is said to be like the potency of water is indicated by the polysemy of all water terminology in your head" as Jubi once put it. In this and other cases, the metaphoric in Kaluli, sa-molab, concerns hearing and singing inside, "like a waterfall guage and expressive practices. For example, the verb for "composing" Singing like water is an idea that reverberates throughout Bosavi lan-



gisalo song. Photograph © Steven Feld.

"e," again on the tonal center. And in addition to these ways in which "e" reverberating back rhyme, and when it pauses before reaching out melodies flow like water, the timing and rhythmicity of singing are also to its "branches." Likewise, the final one or two lines of gisalo are the semic to the pulsing, splashing, and motional qualities of water. forms of flow; the terminology of musical rhythm and meter are polywaterfalling droning," where the song is carried off by droning "o" and

textuality of singing about water, following creek paths, evoking their the musicality of singing like water connect deeply with the emplacing in mind. This is how the performative flow of singing with water and to its timbral and textural qualities and its evocative power to remain nation and practice of song, from its melodic and rhythmic structure ing flow of the voice through the resonating body, animates the imagi-Water flowing through land, experientially embodied as the pulsat-

sonic presence through phonesthetic ideophones. Ulahi once told me that every one of her songs was like a mogan on a creek. I take her to mean that every song is a pool, a swirl, something that centers and circles in place for some moments, then turns and flows downstream to mingle and merge in other pools. In this sense, Ulahi's songs, like the Wo:lu creek where she sang them, meander and flow through Bosavi communities, reverberating through Kaluli lives and our own by linking places together and suggesting that these paths always connect stories about people's memories and feelings.

PLACE, EXPERIENCE, EXPRESSION

"While perception measures the reflecting power of the body, affection measures its power to absorb" (Bergson 1988 [1908]:56). Places may come into presence through the experience of bodily sensation, but it is through expression that they reach heightened emotional and aesthetic dimensions of sensual inspiration. Kaluli emplacement involves sensory naturalization of ways water courses flow by moving in and through land, ways land is always in and around water. This emplacement is implemented by bodily analog: voice moves in and through the body, but the physical and emotional presence of the entire body is always in the voice. Linking what Bergson calls the "reflecting" and "absorbing" powers of the body, Kaluli sing about waterways, sing with water, imagine song as water flowing like an embodied voice. Here the poetics of place merge with the sensuousness of place as soundscape and with the sensuality of the singing voice.

of place. This is how a poetics flows from everyday experience, and how cultural entities" (Casey, this volume; see also Casey 1987:146-80, 1993. bodied place resounding Kaluli imagination and practice make water an acoustemology of emformative practices centralize the place of sense in making a local sense they are made sensual and how they are sensually voiced. Poetic and per-43–105). Which is to say, places make sense in good part because of how it imbues and shapes particular places. It is by bodies that places become are knowing bodies, and inseparable from what they know is culture as innnediacy as easily as it flowed out of it. This concretely reprises one of a forest waterway and then walking on in the forest, one hears how the Edward Casey's themes in his essay for this volume: "Perceiving bodies water carries on and thus knows that it can flow back into perceptual immediacy of an actual voicing in performance. So, when standing by ages, carries and lingers in embodied memory beyond the perceptual But there is more: flow, water's perpetual record of resounding im-

NOTES

Kaluli words are spelled according to the orthography in Feld (1990:17–19). For simplicity in reading here, o: signifies phonetic open o, pronounced like the vowel in bought, and a: signifies phonetic epsilon, pronounced like the vowel in bet. Other vowels are spelled to approximate close phonetic English equivalents: i as in bet, u as in boot, e as in bait, o as in boat, a as in bob. Consonants likewise are spelled to approximate close phonetic English equivalents.

The research on which this essay is based was undertaken in 1976–77, 1982, 1984, 1990, and 1992 and further checked in 1994–95 in the Kaluli communities of Sululeb and Bolekini in Bosavi, Southern Highlands Province, Papua New Guinea. I thank all of my hosts, especially Jubi, Kulu, Ayasilo, Ho:nowo:, Hobole, Hasele, Gigio, Ha:gulu, Deina, Seyaka, and Ulahi for their years of friendship and their efforts to make their world of places understandable to me. I am equally indebted to Bambi B. Schieffelin and Edward L. Schieffelin for years of polyphonic linguistics and ethnography. My interpretation of placename paths in Ulahi's three songs is drawn in good part from discussions during and following tape playback and transcriptiontranslation sessions at Bolekini in August 1990 and July and August 1992. On these occasions I worked closely with Ulahi and Ayasilo and was also assisted by Deina, Hobole, and Hasele.

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