SIRI G. TUTTLE Associate Professor Alaska Native Language Center P.O. Box 757680 University of Alaska Fairbanks Fairbanks, Alaska 99775-7680 907-474-5708 907-474-6586 Fax <sgtuttle@alaska.edu>

PRESENT: Associate professor, Alaska Native Language Center and Linguistics Program, University of Alaska Fairbanks. Teaching and research responsibilities include graduate and undergraduate classes, field research and support of language revitalization efforts in the Ahtna and Lower Tanana language areas.

7/01-7/03: Mitarbeiter in DGfS project 'Lexicon-Syntax Interface' with Dr. Elke Nowak, at the Technische Universität Berlin.

EDUCATION:

6/98-6/01: Post-Doctoral Fellow, Department of Linguistics, UCLA; study and projects in phonetics under Peter Ladefoged focusing on phonetic questions in Western and Eastern Apache.

PhD: (1998) Metrical and Tonal Structures in Tanana Athabaskan. University of Washington, Sharon Hargus, Advisor.

MA: (1990) Stress and Vowel Length in Tolowa. University of Washington, Sharon Hargus, Advisor.

TEACHING:

University of Alaska, Fairbanks

Fall Semester 2010: Introduction to Athabascan Linguistics; Linguistics 101 Spring Semester 2010: Koyukon Athabascan (with Lorraine David)

Fall Semester 2009: Linguistics 101, Beginning Koyukon Athabascan (with

Lorraine David).

Spring semester 2009: Linguistics 318, Introduction to Phonetics and Phonology; English 318, Modern English Grammar; Native Language Apprenticeship (distance); Field Internship.

Fall Semester 2008: Linguistics 101, Native Language Apprenticeship (distance)

Fall Semester 2007: Linguistics 101; Graduate Phonetics and Phonology; Athabascan grammar and literacy (distance)

Spring Semester 2007: Field Methods II

Fall Semester 2006: Graduate: Morphology and Syntax

Spring Semester 2006: Graduate: Phonetics and Phonology; Undergraduate: Modern English Grammar (Introduction to descriptive syntax)

Fall Semester 2005: Graduate: Topics in Athabaskan linguistics; Undergraduate: Native Languages of Alaska: Indian Languages

Fall Semester 2004: Introduction to Phonetics and Phonology; Introduction to Athabascan Linguistics (Distance); Sponsor Native Language Apprenticeship; Graduate Advisor, Linguistics Program

Spring Semester 2004: Phonetics and Phonology (Graduate Intro); Introduction to Athabaskan Linguistics (Distance); Sponsor Native Language Apprenticeship.

Fall Semester 2003: Introduction to Linguistics (Graduate)

Spring Semester 1993: Introduction to Linguistics, Tok Regional Center.

<u>Linguistic Society of America Summer Institute, University of California</u> Berkeley

2009 Theme: Linguistic Structure and Language Ecologies

Summer 2009: Language Documentation and Language Communities (3 weeks)

Navajo Language Academy

Summer 2006: Lower Tanana Athabascan (with David Engles)

Summer 2011: Introduction to Linguistics

Technische Universität Berlin

Winter Semester 2002-2003: "Navajo: an Athabaskan Language"

Summer 2002: Minicourse in Navajo phonology, Navajo Language Academy, Rehoboth, New Mexico.

UCLA

Winter 2000, Fall 2000: Introduction to General Phonetics

<u>University of Washington</u>

1996-97: Guest Lectures on linguistics for Navajo classes taught by Wesley Thomas,

4/95-6/95: Instructor, Introduction to Grammar

10/93-12/93: Instructor, Introduction to Linguistics

6/92-8/92: Instructor, Introduction to Linguistics (Graduate)

1/92-6/92: Teaching Assistant to Gary Witherspoon, Navajo Language, cotaught with Wesley Thomas, a native speaker of Navajo.

6/91-8/91: Instructor, Introduction to Linguistics,

1990-1992: Instructor, Introduction to Linguistics, Distance Learning (Correspondence). (Wrote new study guide for this course.)

AWARDS:

Fall 1997: Humanities Dissertation Fellow, University of Washington.

GRANTS:

NEH HD-50298-08: Minto Songs \$50,000

NSF/BCS 0553831 Ahtna Texts. University of Alaska Fairbanks \$157,675.00

Curriculum Vitae - Siri G. Tuttle

NSF/BCS <u>0504247</u> Lower Tanana Dictionary and Literacy. University of Alaska Fairbanks \$125,822.00

PUBLICATIONS:

BOOKS

- Tuttle (2009) *Ahtna Athabascan Grammar Reference*. Chistochina: Mount Sanford Tribal Consortium.
- Tuttle (2009) Benhti Kokht'ana Kenaga': Lower Tanana Pocket Dictionary. Fairbanks: Alaska Native Language Center.

JOURNAL ARTICLES (Refereed):

- Lovick, Olga and Siri Tuttle (to appear) Prosody of Dena'ina Narrative Discourse. *International Journal of American Linguistics*.
- Tuttle, Siri, Olga Lovick and Isabel Nuñez (to appear) Vowels of Upper Tanana Athabascan. *Journal of the International Phonetic Association*
- Tuttle, Siri (2008) Phonetics and word definition in Ahtna Athabaskan. *Linguistics* 46-2, 439-470.
- Tuttle, Siri (2003) Archival Phonetics: Stress and Tone in Tanana Athabaskan. *Anthropological Linguistics* 45:3, pp. 316-336.
- Tuttle, Siri and Merton Sandoval (2002) Jicarilla Apache. *Journal of the International Phonetic Association* 32:1, pp. 105-112. With
- Jacobs, Sue-Ellen and Siri Tuttle (2000) Multimedia Technology in Language and Culture Restoration: Efforts at San Juan Pueblo. *Wicazo Sa Review* 13:2, 45-58.
- Hargus, Sharon and Siri Tuttle (1997) Augmentation as Affixation in Athabaskan Languages. Phonology 14:2, 177-220.

ARTICLES IN BOOKS (Refereed):

- Tuttle (2010) Syllabic Obstruents in Ahtna Athabascan. in Jan Wohlgemuth, Michael Cysouw and Orin Gensler, editors: *Rara and Rarissima: documenting the fringes of linguistic diversity*. Empirical Approaches to Language Typology. Berlin: Moutin DeGruyter.
- Tuttle (2005) Duration, intonation and prominence in Apache. In Sharon Hargus and Keren Rice (editors). *Athabaskan Prosody*. Philadelphia, Amsterdam: John Benjamins. Pp. 319-344.
- Tuttle (2005) Cryptosonorant phonology in Galice Athabaskan. In Van Oostendorp, Marc and Jeroen Van de Weijer (editors) *The Internal Organization of Phonological Segments*. Berlin: Mouton de Gruyter. Pp. 235-254.
- Tuttle (1996) Direct Objects in Salcha Athabaskan. in Eloise Jelinek, Sally Midgette, Keren Rice and Leslie Saxon, eds., *Athabaskan Language Studies: Essays in Honor of Robert W. Young*. Albuquerque: University of New Mexico Press. pp. 101-121.

Tuttle (1976) The Stopping of the Battle. in *An Olson-Melville Sourcebook*, Volume 1, Richard Grossinger, Editor. North Atlantic Press, Plainfield, Vermont. pp. 37-47.

REVIEWS:

- Hargus, Sharon and Siri Tuttle (2003) Morpheme Order and Semantic Scope (Rice) Anthropological Linguistics 45:1, pp. 94-115.
- Tuttle (2001) The Athabaskan Languages: Perspectives on a Native American Language Family (Fernald and Platero, eds.) International Journal of American Linguistics 67:3, pp. 357-359.
- Tuttle (2001) The Navajo Verbal System: An Overview (Young) International Journal of American Linguistics 67:4, pp 480-482

MULTIMEDIA:

- Tuttle (2004) The Virginia Pete Ahtna Athabaskan Alphabet. Multimedia workshop presentation.
- Sue-Ellen Jacobs, Esther Martinez, Charles Hiestand, Siri Tuttle, Laurel Watkins, Frances Harney, and CARTAH Staff (2000) The San Juan Pueblo Tewa Language Project CD-ROM, Version 2 (December, 2000). Distribution at discretion of the San Juan Pueblo Tribal Council.
- Sue-Ellen Jacobs, Esther Martinez, Charles Hiestand, Siri Tuttle, Laurel Watkins, Frances Harney, and CARTAH Staff (1997) The San Juan Pueblo Tewa Language Project CD-ROM, Version 1.1. Distribution at discretion of the San Juan Pueblo Tribal Council.
- Sue-Ellen Jacobs, Esther Martinez, Charles Hiestand, Siri Tuttle, Laurel Watkins, Frances Harney, and CARTAH Staff (1997) Nine Stories from San Juan Pueblo CD-Audio, Version 1.0 (produced June 15, 1997). Distribution at discretion of the San Juan Pueblo Tribal Council.

NON-REFEREED PUBLICATIONS:

PAPERS IN PROCEEDINGS/WORKING PAPERS:

- Tuttle (2007) The Spruce Tree Experiment: Athabascan-to-Athabaskan Translation in the Classroom. ANLC Working Papers Vol. 7, edited by Ted Fernald and Siri Tuttle. Pp. 133-142.
- Tuttle, Siri and Olga Lovick (2007) Intonational marking of discourse units in two Dena'ina texts in Auchlin, Antoine, ed., Nouveax cahiers de linguistique française 28:305-316.
- Tuttle (2005) Phonology and phonetics in Ahtna syllable codas. In ANLC Working Papers Vol. 5, edited by Suzanne Gessner and Siri Tuttle.
- Tuttle (2005) Coronal ejectives in Ahtna Athabakaskan. (Conference abstract) J. Acoust. Soc. Am. 117, 2489.
- Tuttle, Siri and Sharon Hargus (2004) Explaining variability in affix order: the Athabaskan areal and third person prefixes. In ANLC Working Papers Vol 4, pp. 70-98.

- Epstein, Melissa, Narineh Hacopian, Peter Ladefoged, and Siri Tuttle (2003)

 Dissection of the speech production mechanism. UCLA Working
 Papers in Phonetics 102.
- Tuttle (2002) Prosody of incorporated forms in Ahtna Athabaskan. Proceedings of the Athabascan Languages Conference 2002, Fairbanks: Gary Holton, editor.
- Tuttle (2002) A short introduction to Athabaskan morphology. In Elke Nowak, ed., Morphology in Comparison. Technische Universität Berlin Arbeitspapiere zur Linguistik 37. pp. 1-37.
- Tuttle (2000) The effects of stress and final position on sounds of Jicarilla Apache. J. Acoust. Soc. Am. 108, 2466.
- Tuttle (2000) Duration, intonation and prominence in Apache. UCLA Working Papers in Phonetics 99, pp. 35-56.
- Tuttle (1999) Unaspirated coronal stops in Jicarilla Apache. UCLA Working Papers in Phonetics 98, pp. 39-53.
- Tuttle (1998b) Ejectives in Tanana Athabaskan. (Conference abstract) J. Acoust. Soc. Am. 103, 3086.
- Tuttle, Siri and Ellen Kaisse (1996) Tonal Variation in Minto (Lower Tanana) Athabaskan. Proceedings of the Chicago Linguistic Society (1996).
- Tuttle (1995) The Peg Prefix, the Foot, and the Word Minimum. In University of Washington Working Papers in Linguistics 12, Makihara, Hideo and Hiromi Sato, editors. pp 128-144.
- Tuttle (1995) Morphology, Accent and Foot Form in Tanana Athabaskan Metrics. Proceedings of the Western Conference on Linguistics 8. Fresno, California; Department of Linguistics, California State University, Fresno. pp 203-217.
- Tuttle (1992) A Case for Move X in Salcha Athabaskan. MIT Working Papers 16, Papers from the Fourth Student Conference on Linguistics, Ohio State University. Kathol, Andreas and Jill Beckman, Editors. pp 239-252.
- Tuttle (1991) Metrical Structures in Salcha Athabaskan. in Papers from the American Indian Languages Conferences Held at the University of California, Santa Cruz, July and August 1991. Redden, James E., Editor. Dept. of Ling., Southern Illinois University, Carbondale. pp 203-217.

UNPUBLISHED TECHNICAL REPORTS:

- Kari, James and Siri Tuttle (2006) Copper River Native Places. A report on culturally important places to Alaska Native tribes in Southcentral Alaska. Bureau of Land Management Technical #56. Anchorage: U.S. Department of the Interior.
- Kari, James and Siri Tuttle (1996) (Northern Land Use Research) Athabaskan Place Name Data. in Gerlach, Craig S. et al., (Northern Land Use Research), Archeological Survey and Assessment of Prehistoric Cultural Resources on Eielson Air Force Base, Alaska. Submitted to Shannon and Wilson, Inc., and U.S. Army Corps of Engineers. V1-V18.

CONFERENCE PAPERS AND OTHER PRESENTATIONS:

- Tuttle (2011) Metrics and Music in Minto Athabascan Songs. Society for the Study of the Indigenous Languages of the Americas: Pittsburgh, PA.
- Tuttle (2010) Language and Music in Minto, Alaska. Humanities of the Lesser Known, University of Lund, Sweden.
- Lovick, Olga and Siri Tuttle (2010) Conversation in Upper Tanana Athabascan
- Tuttle, Siri (2009) Language and Music in the Songs of Minto, Alaska. Athabascan/Dene Languages Conference, Eugene, Oregon.
- Tuttle, Siri (2009) Athabascan Prosodic Corpora: accessing the voices of the past through archival phonetics. Invited presentation, Workshop on Standards in Phonological Corpora, Universität Augsburg, Germany.
- Tuttle, Siri and James Kari (2009) U'eł Tay'tesdedzi: the morphological clamp. SSILA summer meeting, Berkeley, California.
- Tuttle (2009) The Circle of Lakes: A lesson from Minto, Alaska.
- Tuttle, Siri and James Kari (2009) Stacking Templatic Word Formation in Athabascan. Workshop on Morphologies of the World's Languages, Universität Leipzig, Germany
- Tuttle (2009) Acoustic correlates of stress in the Inland dialect of Dena'ina Athabascan. SSILA 2009, San Francisco, California.
- Tuttle (2008) Spelling, linguistics and diplomacy: Writing Minto in 2008. Athabaskan Languages Conference, Cold Lake, Alberta.
- Tuttle, Siri and Olga Lovick (2008) The development of the Upper Tanana vowel system. SSILA 2008, Chicago, Illinois.
- Tuttle, Siri and Olga Lovick (2007) Intonation in Two Dena'ina Narratives. 2ème Symposium Interfaces Discours Prosodie, Genève, 12-14 septembre 2007. With Olga Lovick.
- Tuttle, Siri and Ellavina Perkins (2007) Translating the Spruce Tree story: Lower Tanana to Navajo. Athabaskan Languages Conference, Tsaile, Arizona, June 21-24.
- Tuttle (2007) Word choice for a small Athabaskan dictionary. Athabaskan Languages Conference, Tsaile, Arizona.
- Tuttle (2007) Sentence-level effects on Alaskan Athabaskan tone. Invited talk at "Word accents and tones in sentence perspective," a symposium in honor of the 60th birthday of Gösta Bruce. Lund, Sweden, January 10, 2007.
- Tuttle (2006) Etiology of Tonelessness: Two Cases in Alaskan Athabaskan. Poster presented at Conference on the Typology of Tone and Intonation (TIE2), Zentrum für Allgemeine Sprachwissenschaft, Berlin, Germany. September 7-9, 2006.
- Tuttle (2006) Clean and Dirty on the Copper. Athabaskan Languages Conference, Yellowknife.
- Sikorski, Kathy and Siri Tuttle (2006) Noticing Language Structure in a University Immersion Classroom.

- Tuttle (2006) 'I won't snore': syllabification in Ahtna prefixes. SSILA 2006, January 5-8, 2006, Albuquerque, New Mexico.
- Tuttle (2005) Phonology and phonetics in Ahtna syllable codas. Athabaskan Languages Conference, Victoria, BC, June 6-7, 2005.
- Tuttle (2005) Low-Tech High-Tech: Sharing Control of Multimedia. Stabilizing Indigenous Languages Conference, Victoria, BC, June 2-5, 2005
- Tuttle (2005) Coronal Ejectives in Ahtna Athabaskan. Invited paper, Acoustical Society of America, Vancouver, BC, 16-20 May, 2005.
- Tuttle (2005) Irregularity and phonology in an Athabaskan paradigm. Old World Conference in Phonology 2. University of Tromso, Tromso, Norway.
- Kaplan, Lawrence, Patrick Marlow and Siri Tuttle (2005) Myths and Truths about Language Revitalization, Part II. BMEEC, Anchorage.
- Tuttle (2004) Phonetics and word definition in Ahtna Athabaskan. Workshop on Word Domains, Universitaet Leipzig.
- Kaplan, Lawrence, Patrick Marlow and Siri Tuttle (2005) Myths and Truths about Language Revitalization, Part I. BMEEC, Anchorage
- Tuttle (2004) Contour segments, fortition and Athabaskan inventories. Society for the study of the indigenous languages of the Americas. Boston.
- Tuttle (2003) Opaque nasal-oral alternations in Galice Athabaskan. Old World Conference in Phonology 1. Leiden Centre for Linguistics, Universiteit Leiden.
- Tuttle (2003) Positions and functions of the Athabaskan areal prefix. With Sharon Hargus: Linguistic Society of America, Atlanta.
- Moore, Patrick and Siri Tuttle (2003) Kaska tone and intonation. Society for the Study of the Indigenous Languages of the Americas, Atlanta
- Tuttle (2003) Realizations of stress and intonation in an Ahtna text. Society for the Study of the Indigenous Languages of the Americas, Atlanta.
- Tuttle (2002) Where's -ígíí? Aspects of nominalization in Navajo. Lehrstuhl für Indogermanistik, Friedrich Schiller Universität, Jena. Invited presentation.
- Tuttle (2002) Prosody of incorporated forms in Ahtna Athabaskan. Athabascan Languages Conference 2002, Fairbanks.
- Cho, See-Young and Siri Tuttle (2002) Text to dictionary: Corpus linguistics in dictionary production. Athabascan Languages Conference 2002, Fairbanks. (2002) Possession of deverbal nouns in Navajo. Deutsche Gesellschaft für Sprachwissenschaft Jahrestagung, Mannheim.
- Tuttle (2001) Cultural survival and language research in San Juan Pueblo. Ringvorlesung, Freie Universität Berlin. Invited presentation.
- Tuttle (2001) Word formation in Athabaskan syntax. Colloquium, Technische Universität Berlin. Invited presentation.
- Tuttle, Siri and Merton Sandoval (2001) Acoustics of glottal stop in Jicarilla Apache.
 - Linguistic Society of America annual meeting, Washington, DC.

- Tuttle (2000) Locations and realizations of prominence in Athabaskan languages. Prosody Workshop, Athabaskan Languages Conference, Moricetown, BC. Invited presentation.
- De Reuse, Willem and Siri Tuttle (2000) Acoustic correlates of verb stem tone in Western Apache. With Willem de Reuse. SSILA annual meeting, Chicago.
- Tuttle (2000) A near-merger in Jicarilla Apache. Linguistic Society of America Annual Meeting, Chicago.
- Tuttle (1999) Preliminary findings on intonation in San Carlos Apache. Athabaskan Languages Conference, Albuquerque, New Mexico.
- Tuttle (1999) Tanana Athabaskan and the Tonal Parameter. Linguistic Society of America Annual Meeting; Los Angeles.
- Tuttle (1997) Acoustic realizations of laryngeal distinctions in Minto Athabaskan. Athabaskan Languages Conference, Eugene, Oregon.
- Jacobs, Sue-Ellen, Charles Hiestand, and Siri Tuttle (1997) Advanced Technology in Indigenous Language Restoration. Eighth Annual Meeting, Social Science Computing Association. Whitman College, Walla Walla, Washington.
- Jacobs, Sue-Ellen, Charles Hiestand, and Siri Tuttle (1997) Reclaiming Cultural Capital: the Tewa Language Project CD-ROM. Poster-Demo. Society for Applied Anthropology Annual Meeting, Seattle.
- Tuttle (1997) Acoustic Correlates of Stress in Tanana Athabaskan. Poster. Linguistic Society of America Annual Meeting, Chicago.
- Tuttle, Siri and Ellen Kaisse (1996) Tonal Variation in Minto (Lower Tanana) Athabaskan. Chicago Linguistic Society.
- Tuttle (1995) Morphology, Accent and Foot Form in Tanana Athabaskan Metrics. Western Conference on Linguistics, Prince George, British Columbia.
- Tuttle, Siri and James Kari (1995) Robert McKennan's 1962 Tanana Valley Vocabularies. Athabaskan Languages Conference, Albuquerque, New Mexico. Invited presentation.
- Tuttle (1995) Prosodic Interactions in Minto (Lower Tanana Athabaskan). Athapaskan Morphology Workshop, 1995 Linguistics Institute, University of New Mexico, Albuquerque. Invited presentation.
- Hargus, Sharon and Siri Tuttle (1995) Template Satisfaction or Align? Athapaskan Morphology Workshop, 1995 Linguistics Institute, University of New Mexico, Albuquerque. Invited presentation.
- Tuttle (1994) Metrical Structure and Prosodic Constituency in Salcha Athabaskan. Linguistic Society of America, Boston, Massachusetts.
- Tuttle (1992) Nasal Harmony in Galice Athabaskan. Athabaskan Languages Conference, Flagstaff, Arizona.
- Tuttle (1992) A case for Move X in Salcha Athabaskan. Student Conference in Linguistics IV, Columbus, Ohio.
- Tuttle (1991) Metrical structures in Salcha Athabaskan. Athabaskan Linguistics Conference, Santa Cruz, California.

- Tuttle (1990) Tolowa Prosody. Conference on American Indian Languages, American Anthropological Association Annual Meeting, New Orleans, Louisiana.
- Tuttle (1990) The case for--and against--a little tone in Tolowa. Athabaskan Linguistics Conference, Vancouver, British Columbia.
- Tuttle (1990) Stress and Tone Interaction in Navajo. Northwest Linguistics Club VI, Vancouver, British Columbia.

EDITING

Co-founder and co-editor, Alaska Native Language Center Working Papers, 2000-2008.

REFEREEING:

National Science Foundation

Phonology

International Journal of American Linguistics

CONFERENCE ORGANIZATION:

- 2008 Climate and Language in Indigenous Perspective, University of Alaska Fairbanks, August 13-15. Funded by International Polar Year. With Olga Lovick.
- 2001 Athabaskan Languages Conference, UCLA, May 18-20. Funded by National Science Foundation Grant 0003866 to Peter Ladefoged.
- 1990 Workshop on Lexical Phonology, University of Washington.

CONSULTING:

- 2004-2005 Consultant to Fish and Game Project: "Traditional Knowledge of Long term Changes in Salmon Runs on the Copper River"
- 2003-Present: Linguistic consultant to Ya Ne Dah Ah School, Chickaloon, Alaska.
- 4/96-Present: Linguistic consultant to San Juan Pueblo Language Preservation and Restoration program.
- 6/96-8/96: Northern Land Use Research, Fairbanks, Alaska. Place names research in Salcha (Tanana Athabaskan) territory, for survey of Eielson Air Force Base.
- 10/92-6/93: Linguistic Consultant to Mentasta Cultural Enrichment Program, Mentasta Lake, Alaska.

FIELD WORK:

2003-present: ongoing study of Lower Tanana Athabaskan, Alaska.

2003-present: Ongoing study of Ahtna Athabaskan, Alaska.

July 2002. Navajo Language Academy, Rehoboth, New Mexico.

Curriculum Vitae - Siri G. Tuttle

- 1999-2001: Jicarilla Apache, Dulce, New Mexico.
- 1998-2001: San Carlos Apache in Los Angeles and San Carlos, Arizona.
- September-January 1997-1998: Text translation with Esther Martinez of San Juan Pueblo; at San Juan Pueblo (Rio Grande Tewa).
- April 1997: Lexical work in Seattle with Esther Martinez of San Juan Pueblo (Rio Grande Tewa).
- April 1996: Work with Isabel Charlie of Fairbanks (Minto dialect of Tanana)
- March 1995: Work with Isabel Charlie of Fairbanks
- November 1992 May 1993: Alaska. Intermittent work with Katie John, Mentasta (Ahtna); Gene Henry, Dot Lake (Ahtna); Irene Arnold, Tanacross (Tanacross); Alice Brean, Tanacross (Tanacross); and Eva Moffit, Fairbanks (Salcha dialect of Tanana).
- August 1991, March 1992: Salcha Athabaskan with Eva Moffit of Fairbanks. Supervised by James Kari of the Alaska Native Language Center, and supported by Grant #7-91 to James Kari from the Alaska Humanities Forum.
- January-March 1991: Salcha Athabaskan with Eva Moffit of Fairbanks.
- September-October 1990: Tolowa Athabaskan (Pacific Coast) with Berneice Humphrey, Smith River, California.