The 2012 American Agate - Jasper Index: A Quartz Gem Materials Guide







Volume 3 : California

Introduction

The American Agate-Jasper Index is being produced to fill a large gap we, the editors, feel exists in the current coverage of the semi-precious gemstones here in the United States, especially in the quartz family. Presently there are many high-quality, detailed books that show material from across United States (and the world). These books, unfortunately, are limited by their page count, author knowledge, regional focus, cost considerations, and publication deadlines. Though these books are excellent resources, material is constantly omitted that we consider important.

The intention of this Index is to provide lapidaries a comprehensive tool for both the identification of unknown material they encounter at sales, on line, and in other locations, and to also create a generalized visual guide of material that can be found in regions throughout the United States. Our goal is not to produce a 'Gem Trails' book with directions and mileages, nor is it to provide a photographic portfolio of only museum quality specimens, with many pages showing multiple high-end specimens. The first task is beyond our means: the second has already been done successfully by collectors and writers who have resources far beyond our own.

The strength of the American Agate – Jasper Index comes from the source of the material we use: this book is produced through the cooperation of rockhounds and dealers from across the United States and the world. Utilizing internet message boards, we have been blessed with contacts from almost every state who have donated their photographs to our cause. Their aid in chronicling their local 'neighborhood' gives this guide access to material that might otherwise be overlooked by other texts. That these images and information have been freely provided to us, the editors, is a testament to the generosity of people in this hobby.

This book is a free database. Copying and distributing of the entire document is allowed, but for no reason should this work be offered up for sale, nor should any image contained here-in be reproduced without permission of the contributor. This database is designed to be and should remain a free reference work for everyone. The copyright of all individual images remains with and belongs to the contributor.

We thank everyone who has helped, will help, or supports this endeavor. Please spread the word about this project. We are hoping more collectors across the United States will participate. Special thanks goes out to Steve Holmes. His posting on *Rock Tumbling Hobby* in 2009 initiated the conversation that set the spark for this project, and his contributions to the first Volume helped strengthen our belief that this crazy idea might work.

Sincerely,

Index Editor, Lowell Foster Assistant Editor, Mel Hixson

Table of Contents

Section Fossil Material	Page 4
Thundereggs	27
Nodular Agates	51
Dendritic Material	80
Moss Material	87
Plume Material	107
Brecciated Material	132
Orbicular Material	157
Agate - Miscellaneous	186
Jasper - Miscellaneous	216
Other Quartz Material	226
Peripheral Material	235
Contributors Contributor Index Location Index Name Index Additional Publications Final Word Appreciations	263 265 266 270 271 272 273

Section 1: Fossil Material

Fossil Whale Bone

5 - California Coast

Petrified Wood

- 7 Boron Dry Lake
- 9 Cedarville
- 10- San Luis Obispo
- 11- Thousand Oaks

Petrified Palm

- 12 Castle Butte
- 13 Edison Palm
- 14 Horse Canyon
- 15 Indian Pass
- 16 Last Chance Canyon
- 17 Mojave Dry Lake
- 18 Mule Canyon
- 20 Sacramento Mountains
- 21 Sperry Wash
- 22 Tehachapi
- 23 Thousand Oaks
- 24 Yermo

Petrified Reed

26 - Lonely Butte

Whale Bone

California Coast Ventura and Santa Barbara Counties







photos by Mel Hixson

Whale Bone

California Coast Ventura and Santa Barbara Counties





Boron Dry Lake
North Edwards, Kern Co.



photo by Jason Badgley







Boron Dry Lake North Edwards Kern Co.











Cedarville Modoc Co.





San Luis Obisbo Co.

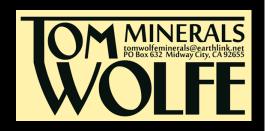


Sycamore



Thousand Oaks Ventura Co.





Castle Butte North Edwards, Kern Co.



Edison Palm Bakersfield, Kern Co.







Horse Canyon Kern Co.



Indian Pass Imperial Co.



Last Chance Canyon Kern Co.



Mojave Dry Lake San Bernardino Co.



Mule Canyon
San Bernardino Co.







Mule Canyon San Bernardino Co.



Sacramento Mountains San Bernardino Co.



Sperry Wash San Bernardino Co.



photo by Chuck Eastman





Tehachapi Kern Co.



Thousand Oaks Ventura Co.



Yermo San Bernardino Co.







Yermo San Bernardino Co.





photos by Mel Hixson





Petrified Reed Lonely Butte aka Brown Butte

Kern Co.





Section 2: Thundereggs

Thundereggs

- 28 Lead Pipe Springs
- 32 Newberry Springs
- 33 Templeton

Wiley Well District

- 34 Black Agate Thunderegg Mine
- 35 Black Hills Black Agate
- 37 Cinnamon Beds
- 38 Hauser Beds, Southern "Classic Site"
- 41 Hauser Beds, Middle
- 43 Hauser Wash
- 44 Potato Patch
- 45 Rainey's Well
- 47 Road's End
- 49 Star Beds
- 50 Straw Beds

Lead Pipe Springs Fort Irwin

San Bernardino Co.







Lead Pipe Springs Fort Irwin

Fort Irwin
San Bernardino Co.





Lead Pipe Springs Fort Irwin

San Bernardino Co.





Lead Pipe Springs Fort Irwin

Fort Irwin
San Bernardino Co.





Newberry Springs San Bernardino Co.





Templeton San Luis Obispo Co.







Wiley Well District Black Agate Thunderegg Mine Bradshaw Trail, Riverside Co.





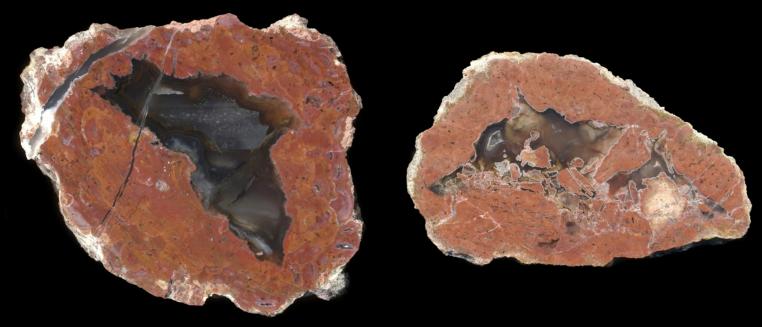


photo by Lowell Foster

Wiley Well District Black Hills Black Agate Imperial Co.



photo by Lowell Foster



Wiley Well District Black Hills Black Agate Imperial Co.





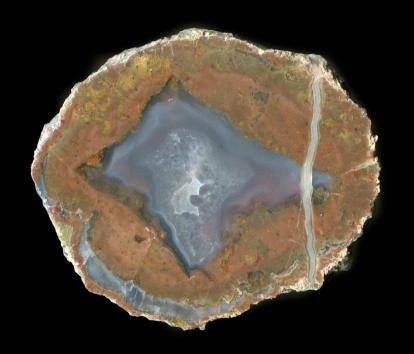
Wiley Well District Cinnamon Beds Imperial Co.

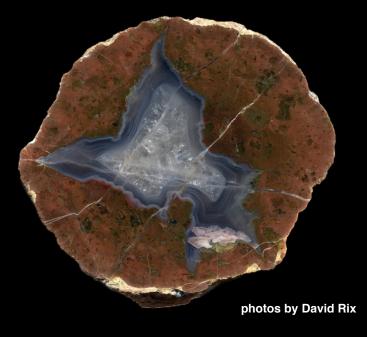


photo by Lowell Foster



Wiley Well District Hauser Beds, Southern Imperial Co.









Wiley Well District Hauser Beds, Southern Imperial Co.





Wiley Well District Hauser Beds, Southern White Agate Cores Imperial Co.





Wiley Well District Hauser Beds, Middle Imperial Co.





Wiley Well District Hauser Beds, Middle Imperial Co.





Wiley Well District Hauser Wash Imperial Co.



photo by Lowell Foster





photo by Mel Hixson

Wiley Well District
Potato Patch
aka 'Hauser's Hole'
Imperial Co.









Wiley Well District Rainey's Well Bradshaw Trail, Riverside Co.







Wiley Well District Rainey's Well Bradshaw Trail, Riverside Co.





Wiley Well District Road's End aka Imperial Co.



photo by Ron Wise





Wiley Well District Road's End aka Imperial Co.



Wiley Well District Star Beds

adjacent to Black Agate Thunderegg mine Imperial Co.



photos by David Rix



Wiley Well District
Straw Beds
Imperial Co.



Section 3: Nodular Agate

Nodular Agate

- 52 Acton
- 55 Agoura Hills
- 56 Arrowhead Lane
- 57 Cady Mountains, North
- 59 Cady Mountains, 'Purple Hill'
- 60 Chuckwalla Springs
- 61 Clay Mine Road
- 62 CopCo Agate
- 63 Gem Hill
- 64 Gem Hollow
- 65 Horse Canyon
- 66 Malibu, Lobo Canyon
- 68 Malibu Coast
- 69 Malibu Hills
- 70 Malibu Lake, Goat Buttes
- 72 Nipomo
- 73 Owlshead Mountains
- 75 Santa Maria
- 76 Turtle Mountains
- 78 Wiley Well Region, Corn Field

Acton

Formerly 'Sir Kegian Gem Beds' Hubbard Road, Escondido Canyon Los Angeles Co.









Acton Hubbard Road, Escondido Canyon Los Angeles Co.







Acton Los Angeles Co.







Agoura Hills Los Angeles Co.



photo by Jason Badgley





Arrowhead Lane near Afton Canyon San Bernardino Co.







Cady Mountains, North

Basin Road Access San Bernardino Co.



photo by Lowell Foster



Cady Mountains, North Basin Road Access San Bernardino Co.









photos by Lowell Foster

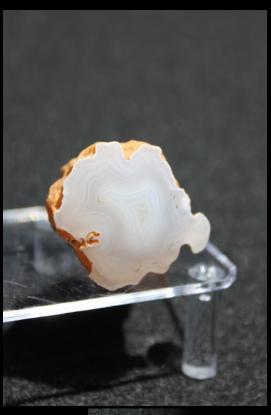
Cady Mountains 'Purple Hill' San Bernardino Co.







Chuckwalla Springs Riverside Co.







Clay Mine Road North Edwards Kern Co.







CopCo Agate

Oregon/California Border near McDermitt name from California, Oregon, Pacific Cattle Company Siskiyou Co.







photos by Bob Rush

Gem Hill Rosamond Kern Co.



Gem Hollow
Chuckwalla Mountains
Riverside Co.





Horse Canyon Tehachapi Kern Co.



photo by Dan Heuer



Malibu Lobo Canyon Los Angeles Co.





Malibu Lobo Canyon Los Angeles Co.





Malibu Coast with Marcasite Los Angeles Co.





Malibu Hills Los Angeles Co.





Malibu Lake Goat Buttes Los Angeles Co.







Malibu Lake
Goat Buttes
Los Angeles Co.







Nipomo 'Bean Field Agate' San Luis Obispo Co.



photo by Mel Hixson





Owlshead Mountains Death Valley National Monument San Bernardino Co.







Owlshead Mountains Death Valley National Monument San Bernardino Co.



photo by Mel Hixson



photos by Lowell Foster

Santa Maria Suey Ranch Santa Barbara Co.





Turtle Mountains San Bernardino Co.







Turtle Mountains San Bernardino Co.





Wiley Well District Corn Field Imperial Co.







Wiley Well District Corn Field Imperial Co.









Section 4: Dendritic Material

Dendritic Material

- 81 Kramer Junction
- 82 Rainbow Ridge
- 84 Ridgecrest
- 85 Sheep Spring
- 86 Snyder's Ranch

Also: Arrowhead Lane Nodules

Kramer Junction aka Beecher's Corner or 4 Corners Kern Co.





Rainbow Ridge Ridgecrest Kern Co.







Rainbow Ridge Ridgecrest Kern Co.





Ridgecrest Dendritic Opalite Kern Co.









Sheep Spring Ridgecrest, Kern Co.







Snyder's Ranch aka Valley Springs Calaveras Co.



photo by Bob Rush



Section 5: Moss Material

Moss Material

- 88 Acton
- 89 Afton Canyon
- 91 Cady Mountains, Basin Road
- 92 Cady Mountains, South
- 93 Cady Mountains, Christmas Tree Agate
- 95 Cady Mountains, Pisgah Crater Road
- 96 Horse Canyon
- 99 Kramer Junction
- 100 Lavic Siding
- 102 Last Chance Canyon
- 104 Tick Canyon
- 105 Wiley Well Region
- 106 Wingate Pass

Acton
Hubbard Road, Escondido Canyon
Los Angeles Co.







Afton Canyon San Bernardino Co.







Afton Canyon San Bernardino Co.







Cady Mountain, North

Basin Road Access San Bernardino Co.

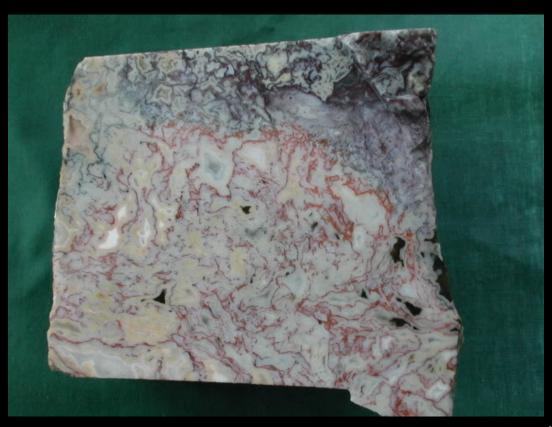


photo by Mel Hixson





photos by Lowell Foster

Cady Mountain, South Ludlow, San Bernardino Co.



Cady Mountain, South Christmas Tree Agate aka Rose Agate Ludlow, San Bernardino Co.





photos by Mel Hixson



Cady Mountain, South Christmas Tree Agate aka Rose Agate Ludlow, San Bernardino Co.





Cady Mountain, South

Pisgah Crater Road San Bernardino Co.







Horse Canyon

Tehachapi Kern Co.









photos by Mel Hixson

Horse Canyon

Tehachapi Kern Co.







Horse Canyon

Tehachapi Kern Co.







Kramer Junction

aka Beecher's Corner or 4 Corners Former Kee Kay Claim Kern Co.

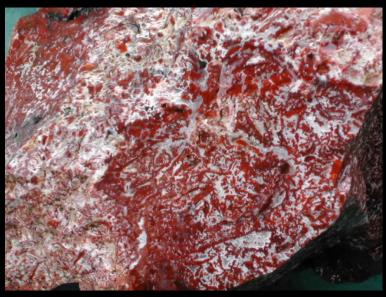




Lavic Siding San Bernardino Co.







Lavic Siding San Bernardino Co.

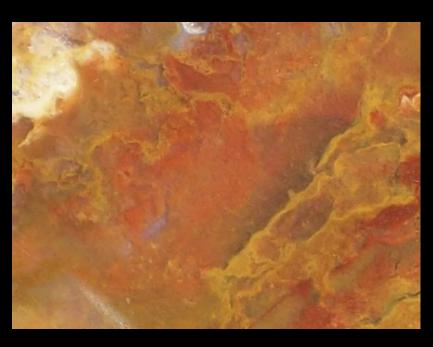






Last Chance Canyon Kern Co.







Last Chance Canyon Kern Co.







Tick Canyon
Davenport Road
Los Angeles Co.



Wiley Well District Black Hills Imperial Co.



Wingate Pass
Fort Irwin
San Bernardino Co.







Section 6: Plume Material

Plume Material

- 108 Agoura Hills, Kanan Road
- 109 Agoura Hills, Cornell Road
- 110 Arrowhead Lane
- 111 Bullion Mountains
- 112 Cady Moutains, Basin Road
- 115 Cady Mountains, Pisgah Crater Road
- 118 Chuckwalla Springs
- 119 Coalinga
- 120 Horse Canyon
- 121 Lavic Siding
- 122 Malibu Coast
- 123 Malibu Creek
- 124 Nipomo Marcasite
- 125 Owlshead Mountains
- 127 Paisley Agate
- 128 Paul Bunyan Agate
- 129 Wingate Pass

Plume Material

Agoura Hills with Gilsonite Kanan Road Los Angeles Co.







Agoura Hills Cornell Road Los Angeles Co.





Arrowhead Lane Across I-40 from Afton Canyon San Bernardino Co.







Bullion Mountains 29 Palms Marine Base San Bernardino Co.



photo by Lowell Foster



Cady Mountains, North

Basin Road Access San Bernardino Co.



photo by Ron Wise





Cady Mountains, North

Basin Road Access San Bernardino Co.





photo by Lowell Foster

Cady Mountains, North

Basin Road Access Near Fluorite Mine San Bernardino Co.







photo by Lowell Foster

photos by Mel Hixson

Cady Mountains, South Flame Agate

Pisgah Crater Road Access San Bernardino Co.









Cady Mountains, South

Pisgah Crater Road Access San Bernardino Co.







Cady Mountains, South Cranberry Plume

Pisgah Crater Road Access San Bernardino Co.



Chuckwalla Springs Riverside Co.

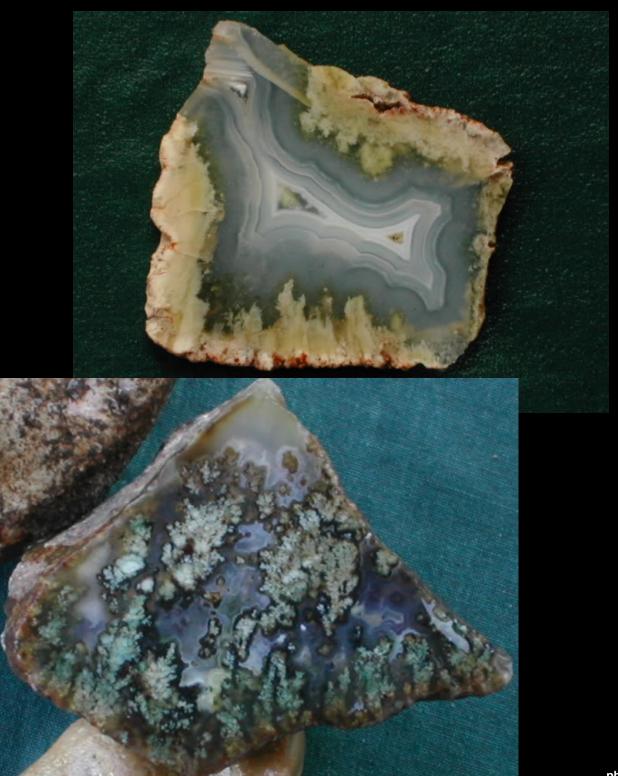


Coalinga Fresno Co.

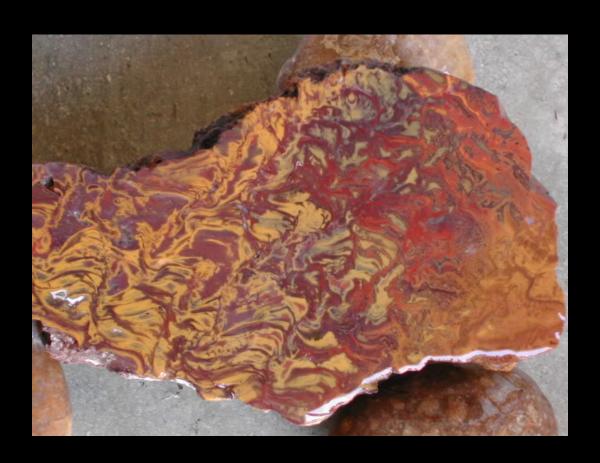


Horse Canyon

Tehachapi Kern Co.



Lavic Siding San Bernardino Co.







Malibu Coast Los Angeles Co.



Malibu Creek Los Angeles Co.



Nipomo Marcasite Nipomo San Luis Obispo Co.



Owlshead Mountains Death Valley National Park San Bernardino Co.





Owlshead Mountains Death Valley National Park San Bernardino Co.





Paisley Agate
Thumb Butte
Imperial Co.



photo by Mel Hixson



Paul Bunyan

aka Paul Bunyon Barstow, San Bernardino Co.



photo by Lowell Foster





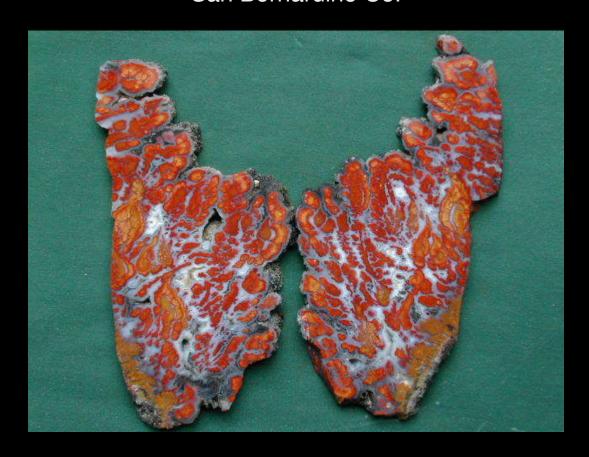
Wingate Pass
Fort Irwin
San Bernardino Co.







Wingate Pass
Fort Irwin
San Bernardino Co.

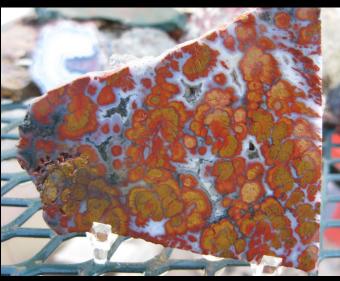






Wingate Pass
Fort Irwin
San Bernardino Co.







Section 8: Brecciated Material

Brecciated Material

- 133 Boar Canyon Jasper
- 134 Chapinite, Castle Butte
- 135 Chapinite, Fort Irwin
- 136 Chapinite, Siam Siding
- 138 Coyote Dry Lake
- 139 Creston
- 140 Hunter's Valley
- 142 Indian Valley Jasper
- 143 Jacalitos
- 144 Lavic Siding
- 146 Morgan Hill
- 148 Panoche Hills
- 150 San Antonio Reservoir
- 151 San Simion Beach
- 152 Stone Canyon
- 154 Stony Creek
- 155 Trinidad Jasper
- 156 Yermo

Boar Canyon Jasper aka Hog Canyon Parkfield Monterey Co.



Chapinite
Castle Butte
San Bernardino Co.



Chapinite
Ft Irwin
San Bernardino Co.



photo by Bob Rush





photos by Mel Hixson

Chapinite
Siam Siding
aka China Siding
San Bernardino Co.





Chapinite
Siam Siding
aka China Siding
San Bernardino Co.





Coyote Dry Lake
Fort Irwin
San Bernardino Co.



Creston
San Luis Obispo Co.





Hunters Valley

aka Hornitos Brecciated Jasper Hornitos, Mariposa Co.







Hunters Valley

aka Hornitos Brecciated Jasper Hornitos, Mariposa Co.





Indian Valley Jasper

Big Sandy Creek Indian Valley Monterey Co.





Jacalitos Parkfield, Monterey Co.







Lavic Siding
San Bernardino Co.









Lavic Siding San Bernardino Co.





photos by Mel Hixson



photo by DzrtGrls

Morgan Hill
Casa Loma
Upper Llagas Creek
Santa Clara Co.



Morgan Hill
El Toro Hill
Santa Clara Co.



Panoche Hills Fresno Co.









Panoche Hills Fresno Co.









San Antonio Reservoir Alameda Co.



San Simeon Beach San Simeon San Luis Obisbo Co.



Stone Canyon Monterey Co.



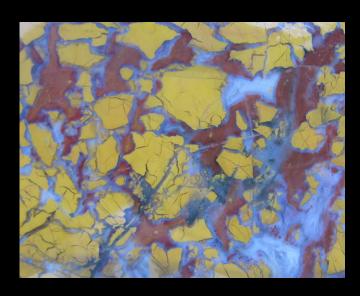




Stone Canyon Monterey Co.



photo by Mel Hixson





photos by Brian Sellers

Stony Creek Glenn Co.







Trinidad Jasper
Trinidad
Humboldt Co.



Yermo San Bernardino Co.







Section 7: Orbicular Material

Orbicular Material

- 158 Acton
- 159 Afton Canyon
- 160 Covelo
- 161 Guadalupe Poppy Jasper

Hunter's Valley Jasper Types

- 165 Cosmos
- 166 Firefly
- 167 Flora Claim
- 168 Holy Grail Pit
- 169 Hornitos Poppy Jasper
- 171 Sierra Primrose
- 172 Strawberry Poppy Jasper
- 173 Indian Valley
- 174 Morgan Hill
- 178 Morgan Hill Uvas Creek
- 180 Panoche Hills
- 181 Robyn's Poppy Jasper
- 182 San Martin
- 183 Sausalito
- 184 Snow Mountain
- 185 Web Ranch

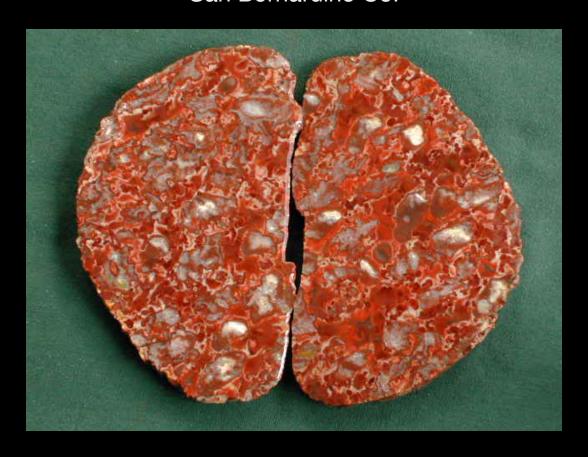
Acton Los Angeles Co.



Afton Canyon San Bernardino Co.



Afton Canyon Silicified Rhyolite San Bernardino Co.







Covelo Mendocino Co.





Guadalupe Poppy Jasper

New Almaden Santa Clara Co.



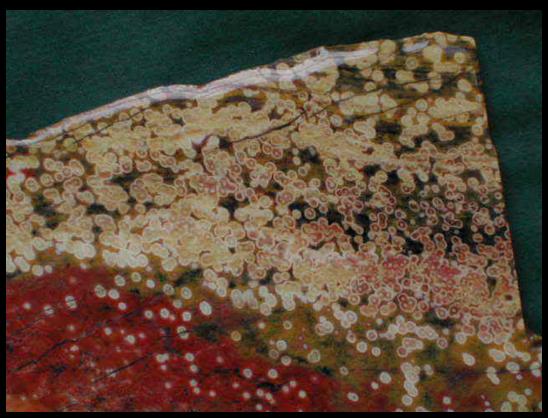
photo by Bob Rush





Guadalupe Poppy Jasper

New Almaden Santa Clara Co.





Guadalupe Poppy Jasper New Almaden

Santa Clara Co.





Hunters Valley

aka Cosmos Jasper Hornitos, Mariposa Co.







photo by Mel Hixson

Hunters Valley

Aka Firefly Jasper Hornitos, Mariposa Co.









Hunters Valley

Aka Flora Claim Hornitos, Mariposa Co.



photo by Dan Heuer





Hunters Valley
Aka Holy Grail Pit
Hornitos, Mariposa Co.





Hunters Valley

Aka Hornitos Poppy Jasper Hornitos, Mariposa Co.

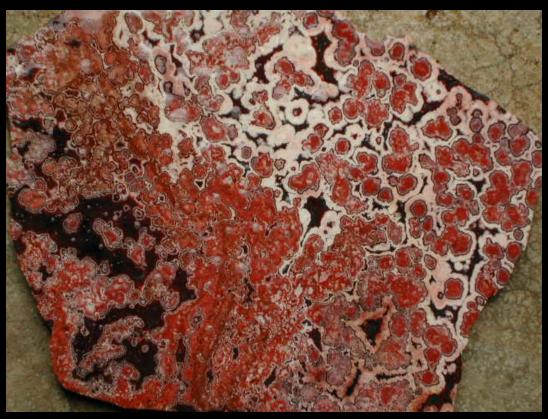






Hunters Valley

Aka Hornitos Poppy Jasper Hornitos, Mariposa Co.





Hunters Valley

Aka Sierra Primrose Hornitos, Mariposa Co.



photo by Dan Heuer



Hunters Valley

Aka Strawberry Poppy Jasper Hornitos, Mariposa Co.









photos by Dan Heuer

Indian Valley Monterey Co.





photo by Daniel Bontempo





photo by Martin Kramer

photo by Ed Orekar









photo by Mel Hixson







Morgan Hill Uvas Creek Santa Clara Co.







photos by Martin Kramer

Morgan Hill Uvas Creek Santa Clara Co.





Panoche Hills Fresno Co.









Robyn's Poppy Jasper
Stonyford
Colusa Co.





San Martin Santa Clara Co.





Sausalito Marin Co.



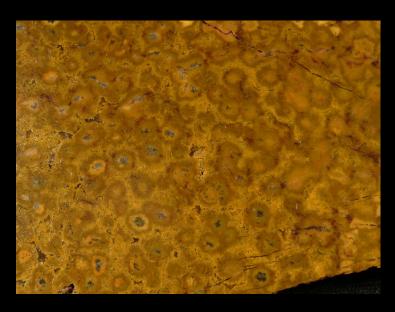


Snow Mountain
Stony Creek
Colusa and Glenn Co.









Web Ranch
Hornitos
Mariposa Co.



Section 8: Agate Miscellaneous

Miscellaneous Agate Material

- 187 Agoura Hills, Kanan Road
- 188 Agoura Hills, Triunto Creek
- 189 Boron Purple
- 190 Cady Mountains, North
- 191 Gem Hill
- 192 Goffs
- 193 Hector Hills
- 194 Jalama Beach
- 195 Kramer Hills
- 197 Last Chance Canyon
- 198 Lindsay
- 200 Malibu Coast
- 202 Malibu Creek
- 203 Manhattan Mine
- 204 Myrikite
- 205 Needles Blue
- 206 Nipomo
- 210 Owlshead Mountains
- 211 Plasma
- 213 Turtle Mountains
- 214 Westlake Village
- 215 Wiley Well Region

Agoura Hills Kanan Road Los Angeles Co.







Agoura Hills Triunfo Creek Los Angeles Co.



Boron Purple Agate

Boron

Kern Co.





Cady Mountains, North San Bernardino Co.





photos by Mel Hixson

Gem Hill Rosamond Kern Co.



photo by Mel Hixson





photo by Lowell Foster

photo by Paul Shiroma

Goffs
San Bernardino Co.





Hector Hills San Bernardino Co.



photo by Don Woodward







photos by Lowell Foster

Jalama Beach 'Root Beer Agate' Santa Barbara Co.





Kramer Junction

aka Beechers Corner or 4 Corners San Bernardino Co.





Kramer Hills aka Beechers Corner or 4 Corners

San Bernardino Co.



Last Chance Canyon Kern Co.









Lindsay Tulare Co.





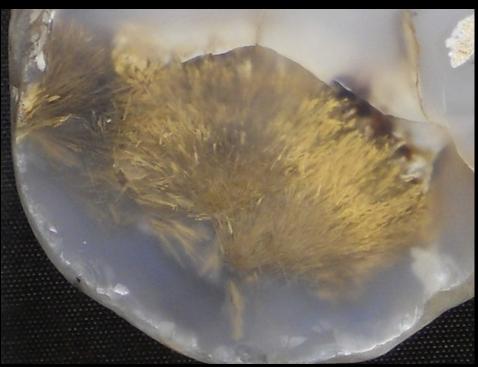


Lindsay
Purple Lace
Tulare Co.



Malibu Coast Los Angeles Co.





Malibu Coast
Agate with Marcasite
Los Angeles Co.



Malibu Creek
Marcasite in Agate
Calabasas
Los Angeles Co.



photo by Jason Badgley





Manhattan Mine

Lace Agate Napa Co.





Myrikite McLaughlin Mine Napa Co.



Needles Blue

Needles San Bernardino Co.



photo by Brian Sellers



Nipomo
'Beanfield Agate'
with Marcasite
San Luis Obispo Co.







Nipomo 'Beanfield Agate' with Sagenite San Luis Obispo Co.





Nipomo 'Beanfield Agate' with Sagenite San Luis Obispo Co.



photo by Geoffrey Hubbs







Nipomo 'Beanfield Agate' with Sagenite San Luis Obispo Co.













Owlshead Mountains Death Valley Monument San Bernardino Co.



photo by Lowell Foster



Plasma Agate Clear Creek, San Benito Co.



photo by Daniel Bomtempo





Plasma Agate Clear Creek, San Benito Co.



photo by Mel Hixson



photo by Stones That Rock

Turtle Mountains 'Bacon Agate' San Bernardino Co.



Miscellaneous Agate

Westlake Village Lindero Canyon Los Angeles Co.



Wiley Well District Black Hills Imperial Co.





Section 10: Jasper Miscellaneous

Miscellaneous Jasper Material

- 217 Anderson Dam Jasper
- 218 Field Road
- 219 Last Chance Canyon
- 221 Los Angeles
- 222 Mule Canyon
- 223 Turtle Mountains
- 224 Wiley Well Region, Corn Field
- 225 Wiley Well Region, Hauser Beds

Anderson Dam Jasper

Magnesite in Jasper Santa Clara Co.



Field Road

Interstate 15 San Bernardino Co.





Last Chance Canyon Kern Co.







Last Chance Canyon Kern Co.









Los Angeles Co.



Mule Canyon
San Bernardino Co.





Turtle Mountain San Bernardino Co.





Wiley Well District

'Corn Field' Imperial Co.







Wiley Well District

Hauser Beds Imperial Co.







Section 11: Other Quartz Material

Other Quartz Material

- 227 Chalcedony, Fire Agate, Coon Hollow
- 229 Chalcedony, Coon Hollow
- 230 Opalite, Kramer Junction
- 231 Opalite, Sheep Springs
- 232 Opalite, Potato Patch
- 233 Rhyolite, Horse Canyon
- 234 Quartz, Rose, Greenhorn Mountain

Chalcedony

Fire Agate
Wiley Well District
Coon Hollow
Riverside Co.



Chalcedony

Fire Agate
Opal Hill Mine
Wiley Well District
Coon Hollow
Riverside Co.





Chalcedony

Wiley Well District Coon Hollow

Riverside Co.







Opalite

Kramer Junction aka Beecher's Corner or 4 Corners Kern Co.





Opalite

Sheep Springs Randsburg Kern Co.







photos by Christopher Anthony

Opalite

Wiley Well District Potato Patch Imperial Co.



Rhyolite

Orbicular Rhyolite Horse Canyon

Horse Canyon Tehachapi Kern Co.





Quartz

Rose Quartz Greenhorn Mountain Kern Co.







Section 12: Peripheral Material

Peripheral Material

- 236 Coquina Pt. Mugu
- 237 Dumortierite Indian Pass
- 238 Dumortierite Black Jack Silver Mine
- 239 Fluorite Cady Mountains, North
- 240 Grossular Garnet Happy Camp
- 241 Howlite Tick Canyon
- 242 Indian Paint Rock Death Valley

Jade

- 243 Jadeite, Clear Creek
- 244 Nephrite, Happy Camp
- 245 Nephrite, Jade Cove
- 246 Nephrite, Janoko Mine
- 247 Nephrite, Mariposa
- 248 Lawsonite Panoche Hills
- 249 Limestone Baker
- 250 Magnesite Panoche Hills
- 251 Marble Sidewinder Mountain
- 252 Obsidian Davis Creek
- 254 Onyx, Silver Lace Mule Canyon
- 255 Onyx, Strawberry Ludlow
- 256 Rhodonite Crafton Hills
- 257 Rhodonite Happy Camp
- 258 Rhodonite Randsburg
- 259 Serpentine, Birdseye Valley Springs
- 260 Travertine Sierra Paloma Claim
- 261 Vesuvianite Happy Camp

Coquina Pt. Mugu Ventura Co.





Dumortierite aka Desert Lapis Indian Pass Imperial Co.



Dumortierite

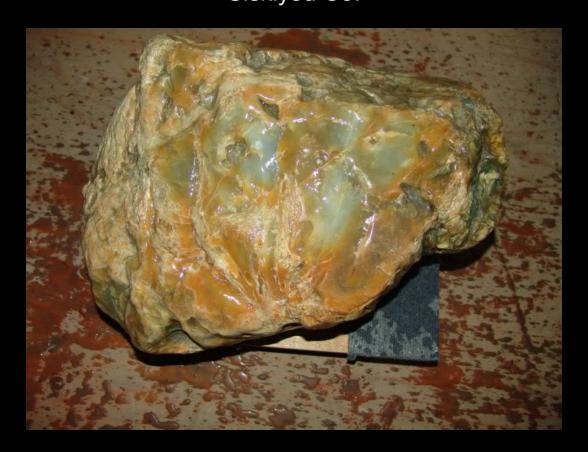
aka Desert Lapis Black Jack Silver Mine Amboy, San Bernardino Co.



Fluorite
Cady Mountains, North
Basin Road Access
San Bernardino Co.



Grossular Garnet aka White Jade Happy Camp Siskiyou Co.









Howlite
Tick Canyon
Los Angeles Co.

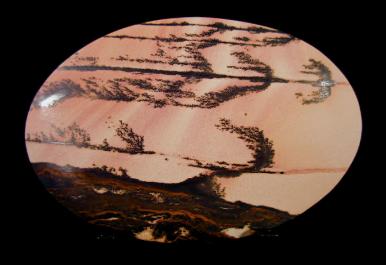




Indian Paint Rock

aka Navajo Jasper Saratoga Springs Death Valley San Bernardino Co.









Jade
Jadeite
Clear Creek
Monterey Co.





Jade Nephrite Happy Camp Siskiyou Co.









Jade Nephrite Jade Cove Monterey Co.











photos by Ed Orekar

Jade Nephrite Janoko Mine Porterville, Tulare Co.



Jade Nephrite Mariposa Mariposa Co.





Lawsonite 'Blue G' Panoche Hills Fresno Co.









Limestone
Fossiliferous Limestone
NW of Baker
San Bernardino Co.



Magnesite
Panoche Hills
Fresno Co.









Marble

'Verde Antique'
Sidewinder Mountain
Victorville
San Bernardino Co.



Obsidian
Davis Creek
Modoc Co.









Obsidian
Davis Creek
Modoc Co.







Onyx Silver Lace Onyx Calico Mountains San Bernardino Co.



photo by Mel Hixson



Onyx

Strawberry Onyx
Bristol Mountains
San Bernardino Co.





photos by DzrtGrls





photos by Lowell Foster

Rhodonite
Crafton Hills
Yucaipa
San Bernardino Co.



Rhodonite Happy Camp Siskiyou Co.









Rhodonite
Randsburg
Kern Co.





Birdseye Serpentine

aka Frogskin Serpentine Valley Springs Calaveras Co.



Travertine
Sierra Paloma Claim
Aerial Acres
Kern Co.





Vesuvianite / Idocrase 'Pulga Jade'

aka Californite, Feather River Jade, Happy Camp Jade, American Jade, California Jade Happy Camp, Pulga, Butte Co.







Vesuvianite / Idocrase 'Happy Camp Jade'

aka Californite, Feather River Jade, Pulga Jade, American Jade, California Jade Happy Camp, Pulga, Butte Co.







Contributors

The Collectors (some deal):

Jason Badgley (CA)

http://californiaagategallery.com/index.html

Daniel Bontempo (KS)

Jim Brace-Thompson (CA)

DzrtGrlz (CA)

http://dzrtgrls.com/

Chuck Eastman (CA)

Tony and Sandy Fender (CA)

Lowell Foster (CA)

Dan Heuer (NM)

Jason Hinkle (OR)

http://www.oregonthundereggs.com/

Mel Hixson (TX)

Martin Kramer (CA)

David Rix - Eibonvale (London)

http://www.thundereggs.co.uk/

blog: http://thundereggs.wordpress.com/

Bob Rush (CA)

http://bobscabshop.goshopper.net/

Brian Sellers (AZ)

Paul Shiroma (CA)

Larry Sorenson (CA)

Ron Wise (CA)

Gerald and Kathy Woodside (WA)

Dan Woodward (SD)

(contributors are listed in alphabetical order)
[all images (c) by contributor]

Contributors

The Dealers (some collect):

Geoffrey Hubbs - Geoffrey's Cabochons (CA)

http://www.etsy.com/shop/geoffreyscabochons

Hand 2 Mouth Mining (CA)

http://hand2mouthmining.net/

Christopher Anthony (CA)

(also listed as Christopher Lesso in previous volumes)

http://bakersfield.craigslist.org/search/?

areaID=63&subAreaID=&query=christopher

+anthony&catAbb=sss

Ed Orekar - Stones in Motion (CA)

http://stonesinmotion.com/

South Fork Mining (CA)

http://southforkmining.com/

Stones That Rock (AZ)

http://www.stonesthatrock.net/

Stoneviews (AZ)

http://stoneviews.com/StoreFront.bok

Tom Wolfe Minerals (CA)

http://tomwolfeminerals.com/

http://www.wolfelapidary.com/

Contributor Index

Photo Credit

Anthony, Christopher (see C. Lesso in prior volumes) - 82, 84-85, 103, 104, 197, 211, 228, 231, 234,

Badgley, Jason - 7, 33, 53-55, 59, 66-68, 70-72, 75, 108-109, 122-123, 187-188, 200-202, 207, 214,

Bontempo, Daniel - 174, 211,

Brace-Thompson, Jim - 61, 208,

DzrtGrls - 100, 145, 210, 255,

Eastman, Chuck - 14-17, 19-23,

Fender, Tony & Sandy - 94,

Foster, Lowell - 6, 21, 28-30, 32, 34-47, 49, 52, 55-58, 60, 63-64, 69, 73-74, 76-79, 81, 88, 91, 93, 95, 99, 105, 110-115, 118, 127-128, 134, 138, 151, 158, 189, 191, 193-195, 205, 210, 213, 215, 222-224, 229-230, 239, 241, 251, 255, 258, 260,

Hand 2 Mouth Mining - 148-149, 180, 248, 250,

Heuer, Dan - 65, 98, 140, 152, 165, 167-168, 171-172, 242,

Hinkle, Jason - 34

Hixson, Mel - 5, 12-13, 21, 24-26, 31, 43, 65, 72, 74, 83, 86, 89-93, 96, 100-101, 106, 114, 116, 119-121, 124-128, 130, 133, 135, 139, 141-142, 144-145, 150, 153, 155, 159-160, 162-163, 165-167, 169-173, 175-176, 185, 190-191, 196, 198-199, 203, 212, 217, 225, 231, 233, 237, 242-243, 246, 249, 254, 259,

Hubbs, Geoffrey - 208-209,

Kramer, Martin - 143, 146-147, 174, 178-179, 192,

Orekar, Ed - 97, 117, 152, 161-162, 164, 174, 177, 181-183, 206, 208-209, 211, 245, 256,

Rix, David - 33, 35, 37-38, 43, 48-50,

Rush, Bob - 62, 86, 135, 154, 162, 176, 204, 206, 227, 247, 252-253, 261-262,

Sellers, Brian - 111, 113, 131, 153, 205, 221, 236, 245,

Shiroma, Paul - 25, 156, 191,

Sorenson, Larry - 218-220,

South Fork Mining - 240, 244, 257,

Stones That Rock - 212,

Stoneviews - 254,

Tom Wolfe Minerals - 7-11, 18, 98, 129, 202, 209,

Wise, Ron - 47, 57, 82, 112, 136-137,

Woodside, Gerald & Kathy - 116,

Woodward, Don - 193, 232, 238,

- -29 Palms Marine Base 111,
- -Acton 52-54, 88, 158,
- -Aerial Acres 260,
- -Afton Canyon 89-90, 159-160,
- -Agoura Hills 55, 108-109, 187-188,
- -Amboy 238,
- -Anderson Dam 217,
- -Arrowhead Lane 56, 110,
- -Baker 249,
- -Bakersfield 13,
- -Barstow 128,
- -Basin Road 57-58, 91, 112-114, 239,
- -Beecher's Corner 81, 99, 195-196, 230,
- -Big Sandy Creek 142,
- -Black Agate Thunderegg Mine 34,
- -Black Jack Silver Mine 238,
- -Black Hills 35-36, 105, 215,
- -Boar Canyon 133,
- -Boron 189,
- -Boron Dry Lake 7-8,
- -Bradshaw Trail 34, 45-46,
- -Bristol Mountains 255,
- -Brown Butte 26,
- -Bullion Mountains 111,

- -Cady Mountains 57-59, 91-95, 112-117, 190, 239,
- -Calabasas 202,
- -Calico Mountains 254,
- -California Coast 6-7,
- -Casa Loma 146,
- -Castle Butte 12, 134,
- -Cedarville 9,
- -China Siding 136-137,
- -Chuckwalla Mountains 64,
- -Chuckwalla Springs 60, 118
- -Cinnamon Beds 37,
- -Clay Mine Road 61,
- -Clear Creek 211-212, 243,
- -Coalinga 119,
- -Coon Hollow 227-229,
- -Corn Field 78-79, 224,
- -Cornell Road 109,
- -County, Alameda 150,
- -County, Butte 261-262,
- -County, Calaveras 86, 259,
- -County, Colusa 181, 184,
- -County, Fresno 119, 148-149, 180, 248, 250,
- -County, Glenn 154, 184,
- -County, Humboldt 155,
- -County, Imperial 15, 35-44, 47-50, 78-79, 105, 127, 215, 224-225, 232, 237,

```
-County, Kern - 7-8, 12-14, 16,
    22, 26, 61, 63, 65, 81,
    82-85, 96-99, 102-103, 120,
    189, 191, 197, 219-220,
    230-231, 233-234, 258,
    260,
-County, Los Angeles - 52-55,
    55, 66-71, 88, 104, 108-109,
    122-123, 158, 187-188,
    200-202, 214, 221, 241,
-County, Marin - 183,
-County, Mariposa - 140-141,
    165-172, 185, 247,
-County, Mendocino - 161,
-County, Modoc - 9, 252-253,
-County, Monterey - 133,
    142-143, 152-153, 173, 243,
-County, Napa - 203-204,
-County, Riverside - 34, 45-46,
    60, 64, 78-79, 118, 227-229,
-County, San Benito - 211-212,
-County, San Bernardino - 17-21,
    24-25, 28-32, 56-59, 73-74,
    76-77, 89-95, 100-101, 106,
    110-117, 121, 125-126,
    128-131, 134-138, 144-145,
    156, 159-160, 190, 192-193,
    195-196, 205, 210, 213,
    218, 222-223, 238-239,
```

```
242, 249, 251, 254-256,
-County, San Luis Obisbo - 10,
    33, 72, 124, 139, 151,
    206-209,
-County, Santa Barbara - 6-7, 75,
    194.
-County, Santa Clara - 146-147,
    162-164, 174-179, 182, 217,
-County, Siskiyou - 62, 240, 244,
    257.
-County, Tulare - 198-199, 246,
-County, Ventura - 6-7, 11, 23,
    236,
-Covelo - 161,
-Coyote Dry Lake - 138,
-Crafton Hills- 256,
-Creston - 139, -Davis Creek -
252-253.
-Death Valley - 73-74, 125-126,
    210, 242,
-El Toro Hill - 147,
-Escondido County - 52-53, 88,
-Field Road - 218,
-Fort Irwin - 28-31, 106, 129-131,
    135, 138,
-4 Corners - 81, 99, 195-196,
    230.
-Gem Hill - 63, 191,
-Gem Hollow - 64,
```

- -Goat Buttes 70-71, -Goffs - 192, -Greenhorn Mountain - 234, -Happy Camp - 240, 244, 257, 261-262, -Hauser Beds - 38-42, 225, -Hauser Wash - 43, -Hauser's Hole - 44, -Hector Hills - 193, -Hog Canyon - 133, -Hornitos - 140-141, 165-172, 185. -Horse Canyon - 14, 65, 96-98, 120, 233, -Hubbard Road - 52-53, 88, -Hunters Valley - 140-141, 165-172, -Indian Pass - 15, 237, -Indian Valley - 142, 173, -Jacalitos - 143, -Jalama Beach - 194, -Janoko Mine - 246, -Kanan Road - 108, 187, -Kee Kay Claim - 99, -Kramer Junction - 81, 99, 195-196, 230, -Last Chance Canyon - 16, 102-103, 197, 219-220,
- -Lavic Siding 100-101, 121, 144-145, -Lead Pipe Springs - 28-31, -Lindero Canyon - 214, -Lindsay - 198-199, -Lobo Canyon - 66-67, -Los Angeles - 221, -Lonely Butte - 26, -Ludlow - 92-94. -McLaughlin Mine - 204, -Malibu - 66-67, -Malibu Coast - 68, 122, 200-201, -Malibu Creek - 123, 202, -Malibu Hills - 69, -Malibu Lake - 70-71, -Manhattan Mine - 203, -Mariposa - 247, -Mojave Dry Lake - 17, -Morgan Hill - 146-147, 174-179, -Mule Canyon - 18-19, 222, -Needles - 205, -New Almaden - 162-164, -Newberry Springs - 32, -Nipomo - 72, 124, 206-209, -North Edwards - 7-8, 12, 61, -Opal Hill Mine - 228, -Owlshead Mountains - 73-74, 125-126, 210,

-Panoche Hills - 148-149, 180, 248, 250, -Parkfield - 133, 143, -Pisgah Crater Road - 95, 115-117, -Point Mugu - 236, -Porterville - 246, -Potato Patch - 44, 232 -Pulga - 261-262, -Rainbow Ridge - 82-83, -Rainey's Well - 45-46, -Randsburg - 231, 258, -Ridgecrest - 82-85, -Road's End - 47-48 -Rosamond - 63, 191, -Sacramento Mountains - 20, -San Antonio Reservoir - 150, -San Luis Obisbo - 10, -San Martin - 182, -San Simeon - 151, -San Simeon Beach - 151, -Santa Maria - 75, -Saratoga Springs - 242, -Sausalito - 183, -Sheep Springs - 85, 231 -Siam Siding - 136-137, -Sidewinder Mountain - 251, -Sierra Paloma Claim - 260,

-Sir Kegian's Gem Beds - 52,

-Snow Mountain - 184, -Snyder's Ranch - 86, -Sperry Wash - 21, -Star Beds - 49, -Stone Canyon - 152-153, -Stony Creek - 154, 184, -Stonyford - 181, -Straw Beds - 50, -Suey Ranch - 75, -Tehachapi - 22, 65, 96-98, 120, 233, -Templeton - 33, -Thousand Oaks - 11, 23, -Thumb Butte - 127, -Tick Canyon - 104, 241, -Trinidad - 155, -Triumfo Creek - 188, -Turtle Mountains - 76-77, 213, 223, -Upper Llagas Creek - 146, -Uvas Creek - 178-179, -Valley Springs - 86, 259, -Victorville - 251 -Web Ranch - 185, -Westlake Village - 214, -Wiley Well District - 34-50, 78-79, 105, 215, 224-225, 227-229, 232, -Wingate Pass - 106, 129-131, -Yermo - 24-25, 156, -Yucaipa - 256,

Name Index

Common and Trade Names

- -American Jade 261-262
- -Bacon Agate 213
- -Beanfield Agate 72, 206-209
- -Birdseye Serpentine 259
- -Blue G 248
- -Boron Purple Agate 189
- -Boron Wood 7-8
- -California Jade 261-262
- -Californite 261-262
- -Cosmos Jasper 165
- -Chapinite 134-137
- -Christmas Tree Agate 93-94
- -Copco Agate 62
- -Cranberry Plume 117
- -Edison Palm 13
- -Feather River Jade 261-262
- -FIre Agate 227-228
- -Firefly Jasper 166
- -Flame Agate 115,
- -Flora Claim 167
- -Frogskin Serpentine 259
- -w/Gilsonite 108
- -Guadalupe Poppy Jasper 162-164
- -Happy Camp Jade 261-262
- -Hauser Beds 38-42, 225
- -Holy Grail Pit 168
- -Hornitos Brecciated Jasper 140-141

- -Hornitos Poppy Jasper 169-170
- -Hunters Valley Jasper -140-141, 165-172
- -Indian Paint Rock 242
- -Jacalitos 143
- -w/Marcasite 68, 124, 201-202, 206
- -Myrikite 204
- -Needles Blue 205
- -Paisley Agate 127
- -Paul Bunyan 128
- -Paul Bunyon 128
- -Plasma Agate 211-212
- -Potato Patch 44, 232
- -Pulga Jade 261-262
- -Purple Lace 199
- -Rainbow Ridge 82-83
- -Road's End 47-48
- -Robyn's Poppy Jasper 181
- -Root Beer Agate 194
- -Rose Agate 93-94
- -Sierra Primrose 171
- -Silver Lace Agate 254
- -Star Beds 49
- -Straw Beds 50
- -Strawberry Onyx 255
- -Strawberry Poppy Jasper 172
- -Verde Antique 251

Additional Publications

2012 American Agate - Jasper Index

Volume 1: Southwest -- Arizona, New Mexico, Colorado, Utah

Volume 2: Northwest -- Washington, Oregon, Idaho, Nevada, Alaska

Volume 3: California -- This Volume

Volume 4: Northern States -- Pending

Volume 5: Southern States -- Pending

Volume 6: Glossary and Series Index

ARTISTS OF AGATE Portfolios

The idea for the <u>Artists of Agate</u> series of portfolios originated with the work being done on the Agate/Jasper Index. There are so many wonderful artisans and photographers who offered their work to the Index. Unfortunately these people shared many more photos than I could use. Producing a portfolio of their work for free downloading seemed to be a way of showcasing more of their incredible shots without the limitations of the database's goal. It also permitted the publication of images of international material that falls outside the Database's boundaries.

These portfolios are produced with the permission and aid of the featured artist. They hold all rights to the photos contained within their respective portfolios.

Lowell Foster

Lakers and other Pieces from the North by Steve Haynes

Rare Earths and other Alien Landscapes by Dan Heuer

The Lapidary Alphabet by Dan Heuer

Brazilians and other Oversized Creations by Bob Rush

Final Word

This series is considered to be a 'living' document, one that will expand and become more complete as additional rockhounds volunteer images of their collections for our use. Updates will be made and the date of the the last change will be posted on this page. Please go to *Rock Tumbling Hobby* at http://andy321.proboards.com/index.cgi?board=ccabs&action=display&thread=39253 for updates and new information.

Future volumes, already begun, will focus on other regions of the United States. Volume 4/2012 will list material from states in the North. Volume 5/2012 will list material from states in the South. The final index, Volume 6, will act as a visual glossary of agate and jasper terms, include man-made material, as well as provide an index that will cover the entirety of the series.

We thank everyone who has helped, will help, or supports this endeavor. Please spread the word about this project. We are hoping more collectors across the United States will participate. If you have images of material to add to this index or suggestions on how this index could be improved, please e-mail them to lowellfos@yahoo.com. Please know, as this is a hobby activity, and we are not always working on the index, we may not respond immediately.

Sincerely,

Index Editor, Lowell Foster Assistant Editor, Mel Hixson

2012 Volume 3 - California January 1, 2013

A Note of Explanation

We are aware many of the illustrated materials are not actually agate or jasper, but because lapidaries are accustomed to encountering materials identified by common or trade names rather than an actual scientific identification, for the purposes of this index, all quartz lapidary materials will be included and identified by commonly used names when available.

Appreciations

Rock Tumbling Hobby

http://www.rocktumblinghobby.com/

For experienced and beginners alike!







Oregonthundereggs.com







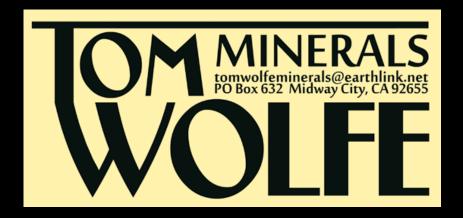












Appreciations



Specializing in Creative Freeform Cabochons By Ed Orekar



