

# ARIZONA

HIGHWAYS

# ARIZONA

HIGHWAYS

APRIL 2025



ONE HUNDRED YEARS

1925 to 2025



# Arizona Highways

VOLUME 1 APRIL 1925 No. 1

# ARIZONA HIGHWAYS

Published in the Interest of Good Roads by The

## ARIZONA HIGHWAY DEPARTMENT

---

---

Volume 1

April, 1925

Number 1

---

---

Vincent J. Keating.....Editor

---

---

### ARIZONA HIGHWAY DEPARTMENT

W. C. Lefebvre.....State Engineer  
W. W. Lane.....Chief Engineer  
B. M. Atwood.....District Engineer  
T. S. O'Connell.....District Engineer  
George B. Shaffer.....District Engineer  
E. M. Whitworth.....District Engineer  
C. C. Small.....Location Engineer  
R. A. Hoffman.....Bridge Engineer  
B. J. McNelly.....Testing Engineer  
V. A. Wood.....Chief Clerk  
R. E. L. Webb.....Chief Accountant  
George V. Eberle.....Purchasing Agent  
C. R. Jones.....Superintendent of Equipment

---

---

Subscription rates \$1.00 per year. Single copy 10 cents.

Advertising rates furnished on request.

---

---

This special 60th anniversary re-issue of  
*Arizona Highways Magazine* was reproduced  
in 1985 from the original April, 1925 issue,  
courtesy of the Carlos Elmer Collection, Special  
Collections Library, Northern Arizona University.

# HAVELOCK HIGHWAY MAINTAINER

PROMPT SERVICE



FULL LINE OF  
REPAIRS



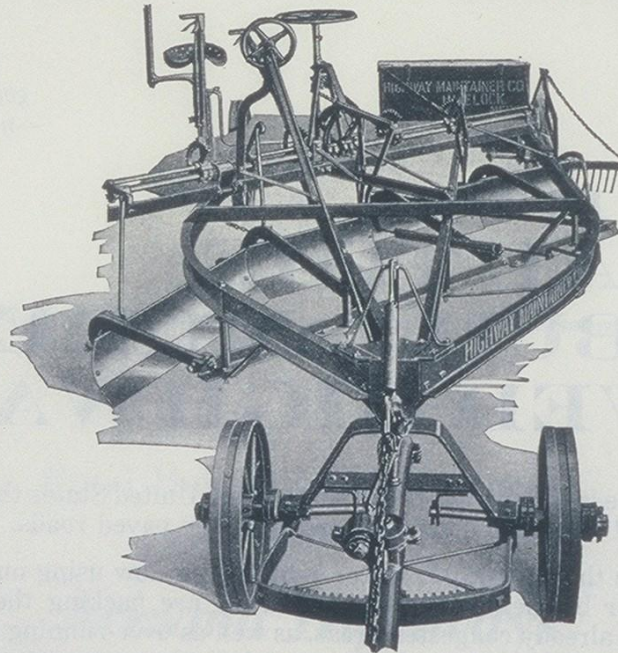
COURTEOUS  
TREATMENT



WILL  
DEMONSTRATE THIS  
MAINTAINER  
ANYWHERE IN THE  
UNITED STATES

**Palace Hardware  
& Arms Co.**

Harry Thompson, Pres.  
Phoenix Distributor



THE PIONEER  
MAINTAINER



FLEXIBLE BLADES



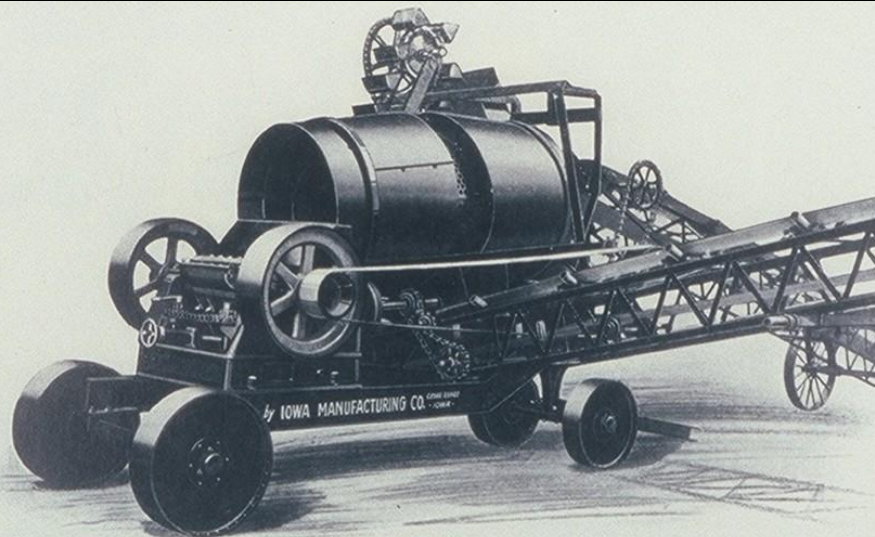
LONG WHEEL BASE



THE CONTOUR OF  
THE MOULD BOARD  
MAKES IT THE  
KING OF THE ROAD

**Roy C. Pepper Engineering Sales Co.**

WESTERN DISTRIBUTOR  
Hudson, Colorado



Cedar Rapids One Piece Crushing and  
Screening Outfit

## PORTABLE

Made in FOUR sizes. A size for every job.  
Endorsed by Highway Departments and  
successful contractors.

**S**AFE  
**STEEL**

**P**ROGRESSIVE  
**PRODUCTS**

**C**ONSTRUCTIVE  
**CORPORATION**

Equipment



Engineers

Main Office

El Paso, Texas

Palace Hardware  
& Arms Co.  
Harry Thompson, Pres.  
Phoenix Distributor

Roy C. Pepper

1 GALLON—U. S. MEASURE

# White and Yellow Traffic and Zoning DRIES IN TWENTY MINUTES A Secret Process Paint for Highways, Pavements, Etc.

- Does not discolor.
- Does not wash off.
- Will not blister, flake or crack.
- Hot sun rays have no effect upon it.
- Can be washed with soap and water.
- Can be applied upon oil and grease stained pavements.
- Oil or grease will not bleed through it.
- Not necessary to wash pavements with gasoline before application.
- Lasts from 3 to 5 months under heavy traffic.
- Lasts from 5 to 8 months under moderate traffic.
- In use in several of the largest cities in United States.
- Used by large industrial plants for interior safety markings.
- Used by large automobile parking stations for safety markings.
- Can be applied with either brush or marking machine.
- One gallon will cover a strip 4 inches wide approximately 650 feet in length.
- For thinning we recommend Silver and Zoning Paint Reducer.
- Stir well before using.

Palace Hardware  
SILVER BR  
EXCLUSIVE

year after  
a nearly  
United  
line  
h.

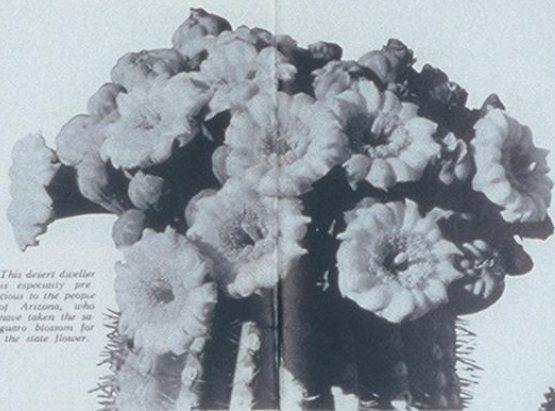
# ARIZONA

HIGHWAYS



## Mi Amigo . . . SAGUARO

BY NATT N. DODGE



*This desert dweller is especially precious to the people of Arizona, who have taken the saguaro blossom for the state flower.*

THE STORY IS TOLD of a periodic drunkard who found himself, in coming out of a July spree, in a small southern Arizona town. Although the season's temperature may have added his hallucination, sight of the great, spine-covered saguaros (so-wah-roos) rising like somber spectres from the shimmering desert convinced him that he had not only passed into the Hereafter but that he was, so to speak, on the wrong side of the millennial tracks. So real was this frightful impression that, when he finally recovered sufficiently to believe the emphatic assurances of his companions, his thankfulness found expression in a pledge of abstinence which he has kept faithfully ever since.

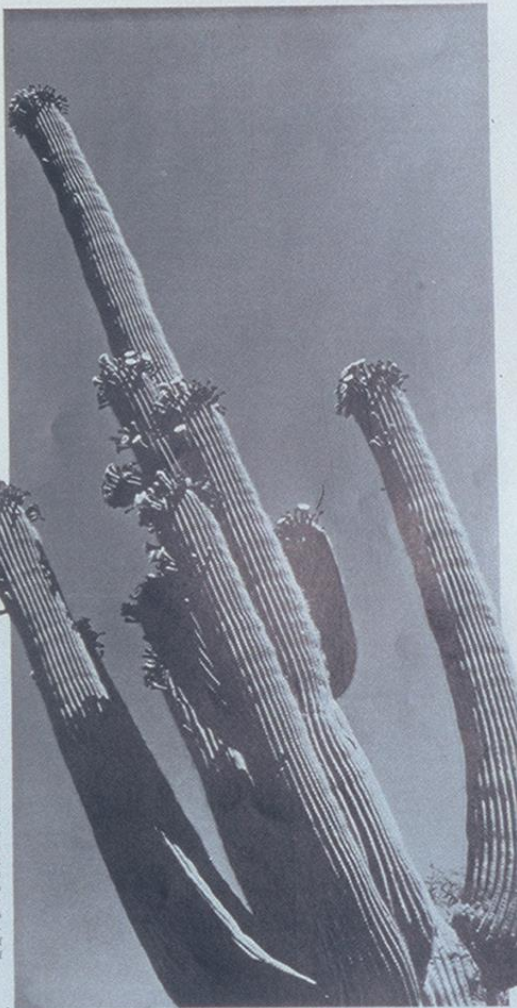
Although residents of the southwestern desert find nothing infernal about these vegetable mastodons, first-time visitors are almost always awed by the majestic giants. In their desert setting, surrounded by other spiny, thorny, and prickly plants, these hulking pachyderms do present an appearance of grotesque unwieldiness readily associated with the Nether Regions. Regardless of the publicity given the saguaro, or Giant Cactus, in travel literature, the actual presence of such a living creature seems to be doubted even by the credulous. Many consider it a commercial trademark of the Southwest sprouting from the fertile brain of some advertising man.

It is not surprising that so few people are familiar with the saguaro. Except for a small

*The Saguaro National Monument, at the foot of the Tanque Verde Mountains, near Tucson, is one of the finest stands of this desert monarch.*

number of lonesome plants in three restricted and isolated localities in southwestern California, this species (known to botanists as *Carnegiea gigantea* or *Cereus giganteus*) occurs in the United States only throughout southwestern Arizona. Aside from the populous cities of Phoenix and Tucson and a number of towns in the agricultural and mining portions of the district, this is a land of cattle range and Indian reservations; one of the relatively sparsely settled sections of our country. Homeland of the plant extends southward along the east side of the Gulf of California a considerable distance into the State of Sonora, Mexico.

In the United States, the northward spread as well as the elevational extensions of the saguaro are governed largely by winter temperatures. It has been found that the saguaro cannot endure temperatures below 17 degrees Fahrenheit, and cannot stand continued freezing weather longer than 19 hours. At latitudes or elevations where these limits are exceeded, saguaro cannot survive. The westward range of the saguaro is apparently limited by the extreme aridity of the desert of southern California and by the fact that rain occurs there only in winter. The giant cactus prefers rolling or hilly topography with coarse, rocky soil, and attains its densest stands, true cactus forests, along the bases of eroded desert mountain ranges. One of the most spectacular of these saguaro forests is located at the base of





*Tex Burke (right) found hunter whose Beaver Head Lodge in the White Mountains is the Mecca of big game hunters each season.*

*These scenes are not in the daydream of your hunter. Here in Arizona they are an actuality. Burke party bags Arizona game.*

Four

populations to a point consistent with an ample permanent food supply, with due consideration for livestock and other related interests. This involves control of predatory and embryo animal reservoirs by hunters to insure that proper population levels are not exceeded.

Arizona's deer are renowned throughout the hunter's world. The finest trophy, in the form of an antlered deer head, ever seen by the outdoor sporting world, came from the Kaibab Forest on the North Rim of the Grand Canyon. The chemical composition peculiar to the Kaibab soil is transmitted to the deer through the vegetation, promoting exceptionally fine growth of spreading, massive antlers.

The Rocky Mountain Mule Deer and two subspecies, Desert Mule and Colorado Barro, as well as the fleet, alert Whitetail are to be hunted in Arizona. The knowing hunter studies the country, for the different species are select in their habitat. Rocky Mountain Mule frequent the higher elevations and range from 4000 to 10,000 feet, and are scattered throughout northern Arizona. Desert Mule are found in more open country, frequently brushy, rolling foothills, farther south. Colorado Barro confine their range to slopes along the Colorado River. Whittails, slender and alert, live in steep, brushy terrain and their habitat is the roughest of deer country. They are considered a great game animal because of their quick elusive action.

Wild turkey is still Arizona's greatest game bird. Hunting wild turkey is exceptionally good outdoor sport. This wild bird is found in heavily wooded country throughout the pine belt from 5,000 to 10,000 feet elevation. Big game birds are extremely alert and the man who can successfully stalk and bag one is more often than not a postgraduate of the school of woodcock and quail. The hunter's reward for hanging up a brace of turkeys is knowing he has a quick, all seeing eye, sharp shooting ability for there is nothing harder to hit with rifle bullet than a wild turkey.

Bear hunting in Arizona, too, is in a class by itself. The man going after bear is necessarily interested in experiencing a great hunting sport. Trained packs of hounds are employed to bring bears to bay. This training of dogs requires years of work. A good bear hound

must not pick up other sport and after finding a trail must run it to the end of a better, grating race, taking chances of lands, hove and men. A best-hounding pack of good hounds are not only packed for trailing and running ability but for voice as well. The howling of their tongues is called "music" by sportsmen.

There is no combination of sounds as unforgettable as deep, rolling bass-voiced bloodhounds baying in harmony with bell-mouthed, fast-running Walker hounds. Put them in the ochreous glo of a deep canyon whose acoustics are enhanced by their walls of white limestone and red sandstone in cathedral-like proportions. Make this music with stops of thick stands of pine. Accentuate the cadence with a staccato of shots from high powered rifles when the bear steps into view below. Inscribe all this on memory's disc and it will thrill any hunter's soul whenever it is replayed.

Bear hunting is colorful sport and has developed such famous characters in Arizona as: Frank Colcord and Floyd Pyle hunting Tonto Basin country; Giles (Cowboy) hunting Secret, Sycamore and Fossil Creek Canyons; A. C. Martin hunting Four Peaks; Tex Burke courting the White Mountains; Lee Brothers hunting territories in Arizona and Mexico.

For full enjoyment of hunting there must be a wide variety of country for the hunter. Arizona has this. It can be heavily forested mountains or rolling, open terrain, either accessible by automobile or remote to be reached only by pack train. There is hunting territory here for you, which means a sense of freedom and real sport. There is game, too, of almost any species offering special thrills to discriminating hunters.

There is only one thing left to be desired for that unforgettable hunting trip. Reward the cultured counterpart with a realization that wildlife is without price for providing a return in social values, recuperation of a tired mind and body, the satisfaction of knowing you have been fair when you were alone in the woods, but realize your share of Arizona surplus wildlife, and the realization you have been indulging in one of our nation's greatest democratic privileges—hunting in your own shoes, taking your game—in Arizona.



*McDaniel and Malone, Salt River Valley folk with a bag of fine deer at Kaibab National Forest, great hunting region, northern Arizona.*

*At the camp he hangs his game. His partner has a hot of real rody. The tantalizing aroma of coffee whets his already sharp appetite.*

Five



ARIZONA  
HIGHWAYS

JUNE •• 1942

Gene Morris



# Season's Greetings

FROM ARIZONA

May this Christmas bring you happiness and good cheer, a crackling fire in the hearth, your friends and dear ones with you! May the New Year bring you the good things of life, days of peace, serenity and contentment! This is our wish for you, whoever you are, wherever you may be!

## Feliz Navidad

This is the festive season, the season of family and friends, the season of home and friends. This is the season when, if we are wanderers in the world, we think of familiar faces and familiar places, and our thoughts travel the intervening miles. The wounds and sorrows of War are fresh and vivid, but as the Yuletide approaches and the New Year comes we enter the season cheered with the hope that our world will be a better and happier place for all. We who are fortunate enough to be living in this blessed land, this rich, strong America, are grateful and humble for the blessings bestowed upon us. Let there be happiness in the land and good cheer!

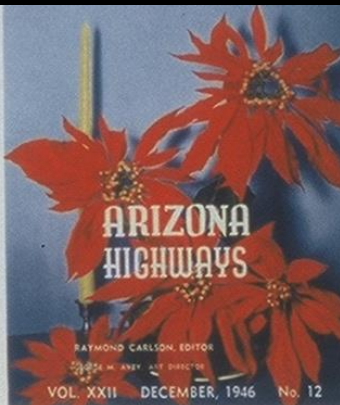
In keeping with the festive season, Arizona Highways appears this month in festive dress. We have tried to make the pages gay and colorful and friendly, because through these pages we in Arizona are saying "Merry Christmas" to all the world. It may or may not be an achievement but as far as we know this is the first time in American publishing history that a magazine of general circulation appears completely illustrated from "cover to cover" in color. (That loud "crack" you just heard is a sprained elbow caused by patting ourselves on the back.) If an average of five people reads each copy of this, the December issue of our magazine, 1,125,000 people will be the happy family of Arizona Highways for one month at least. Which is quite a gathering of folks!

It was a cold, raw winter day deep in the Navajo Reservation when Barry Goldwater took the picture we use on our cover. The snow clouds were low over Navajo Mountain and the little Navajo girls, watching their sheep, were wrapped in their blankets against the wind. The whole scene is real and simple. You would have found the same simplicity many, many years ago in a place called Galilee.

Many other photographers have contributed to these pages. The subject matter is as varied as the land itself. We take you skiing on San Francisco Peaks and on the next page we ask you to put aside your skis and go motoring over the Apache Trail. That isn't far-fetched because in reality you could go skiing in Snow Bowl in the morning and hardly before the red and sting of the cold had left your cheeks you could be motoring along the Apache Trail in the warm and friendly sunshine of an Arizona desert winter. We also give you a glimpse of the restful and invigorating life on the desert in the winter when the ranches, lodges, inns and resorts are filled to overflowing with guests from colder climes.

In an "Arizona Calendar" we have tried to give you some idea of the things taking place out here in the deep West during 1947, a guide, if you please, for your long planned visit out our way. When the information was gathered definite dates had not been set on some of the events but we hope you will find enough information to serve as a valuable travel reference.

So we leave you now to our December pages, thanking you for your friendship and good will and wishing you and yours all the good things in life, a Merry Christmas, or as they say south of Nogales, "Feliz Navidad," and a Happy New Year, full of sunshine and good traveling. . . R. C.



SIDNEY P. OSBORN  
Governor of Arizona

ARIZONA HIGHWAY COMMISSION

H. O. Pace, Chairman Casa Grande  
Marcel N. Forman, Vice-Chairman Yuma  
J. M. Searcy, Commissioner Central  
Dewey Fair, Commissioner St. Johns  
Edward MacDonald, Commissioner Kingman  
Gene Easley, Executive Secretary Phoenix  
W. C. Lefebvre, State Highway Engineer Phoenix  
R. G. Langmuir, Special Counsel Phoenix

### LEGEND

- "BLESS'D ARE THE MEEX" Cover  
A portrait made deep in Navajoland by Barry Goldwater of those who inherit the earth.
- "SNOW BOWL" 2  
Winter, cold and crisp, can be found in the high mountains of Arizona where the skiing is good.
- "ALONG THE APACHE TRAIL" 6  
The trail is history, desert and canyon, blue lakes, bronze walls, applea cliffs and color.
- "DAN CREEK CANYON" 10  
The last beauty of one of Arizona's scenic gems, told by camera through revealing Kodachrome.
- "ARIZONA CALENDAR" 11  
To point your way to interesting places and to interesting things in the deep West during 1947.
- "DESERT PATTERNS" 39  
The desert, the surrounding hills and the skies above them always cooperate for a picture.
- "SANCTUARY IN THE SUN" 40  
Winter in the sun country is playtime in warm, restful and inspiring sunshine.
- "SUNLAND" 44  
Picture story of the Land of the Blue Green Water—a garden spot in a deep and distant Canyon.
- "AND ON EARTH PEACE TO ALL MEN" 48  
We look to Nature and simple things for the harmony of living that men long for.
- "SUN HAVENS" Back Cover  
The desert shrine near Tucson, mellified by the years, continues in the works of God.

ARIZONA HIGHWAYS is published monthly by the Arizona Highway Department, State of Arizona. All communications should be addressed to ARIZONA HIGHWAYS, Arizona Highway Department, Phoenix, Arizona. The Yearly \$2.00 per year, 25 cents per copy.

Entered as second-class matter Nov. 5, 1911, at the post office at Phoenix, Arizona, under the Act of Mar. 3, 1879. ARIZONA HIGHWAYS is copyrighted, 1946, by the Arizona Highway Department, Phoenix, Arizona.

PAGE ONE OF ARIZONA HIGHWAYS FOR DECEMBER, 1946

ARIZONA  
HIGHWAYS

APRIL • 1954  
THIRTY-FIVE CENTS



# ARIZONA HIGHWAYS

JANUARY 1974 SIXTY CENTS IND. 33940

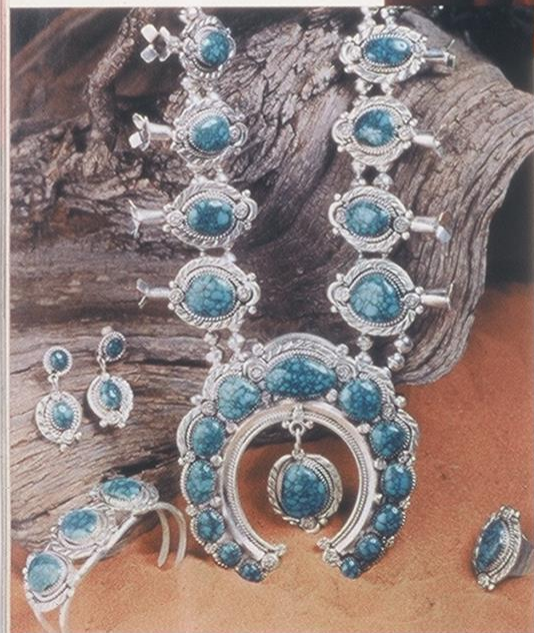




TU-14: Morenci turquoise frogs set in an unusual squash-blossom necklace ensemble.



TU-15: Bracelet and ring, top grade Number 8 turquoise, spider web.



TU-16: Superb Lone Mountain turquoise set in an exquisite setting of fine detail silver.

One of the finest and largest collections of turquoise in the United States represents years of searching, and trading with artists, artisans and traders throughout the land. The pieces illustrated on these two pages, and top of page 29, are from the Don Hoel collection, Oak Creek Canyon, Arizona, which is acknowledged to be one of the most important sources of Indian jewelry and artifacts in the Southwest.

All Don Hoel photographs by Naurice Koonce and Ray Manley, Ray Manley Studios, Tucson, Arizona.



TU-17: Top grade Persian with matrix pattern, set in gold.

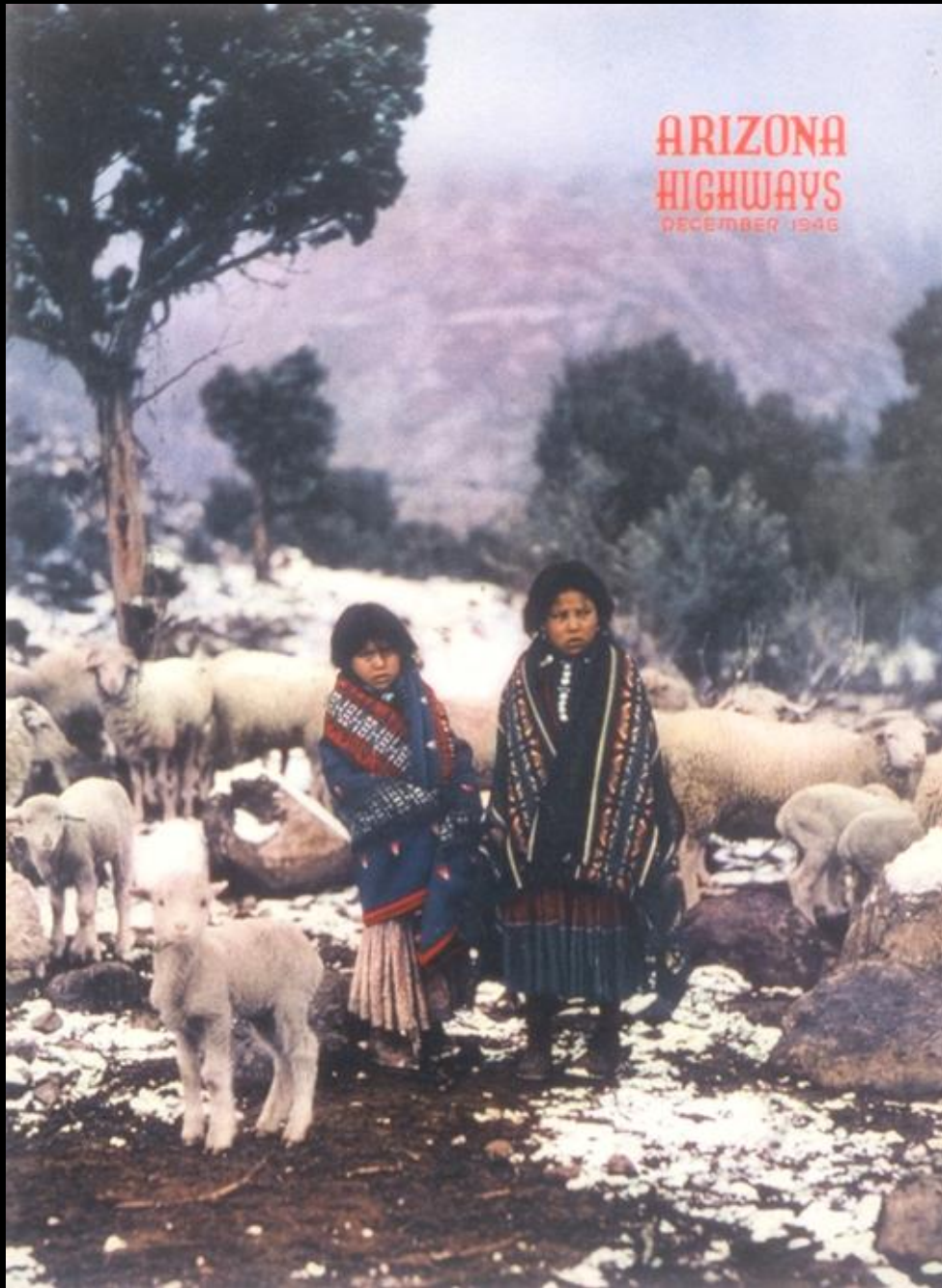


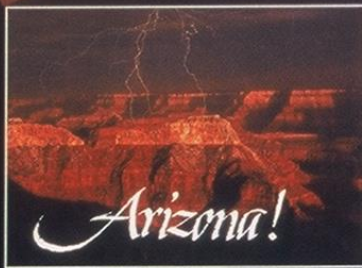
TU-18: Persian turquoise gem in gold pendant.

TU-19: Lone Mountain seafoam nugget, a rare squash blossom set.



ARIZONA  
HIGHWAYS  
DECEMBER 1946





Arizona!

(FRONT COVER) Although Arizona's diverse geology, climate, and natural life suggest views of other states in America, nowhere in the Nation exists a rival to the Grand Canyon of Arizona. Naturalist John Burroughs called it, "The world's most wonderful spectacle, ever changing, alive with a million moods." Dianne Dietrich-Leis photo

(THIS PAGE AND OPPOSITE) As evening descends beyond Yuki Point, summer lightning crackles across the North Rim. Russ Finley photo

(INSET) As captured with a camera on Point Sublime, temples of stone are touched by heavenly fire. Dick Dietrich photo

## America the Beautiful

Every image in this holiday issue of *Arizona Highways Magazine* originates within the boundaries of the state of Arizona.

All these photographs plus all good wishes go as gifts to the other states of our grand Union. Our talented *Highways* photographers have captured a little corner of Connecticut, a wide window of Wyoming, a lush lagoon of Louisiana. And more. Part of Arizona's universal charm, perhaps, derives from the state's topography, diverse enough to remind folks of back home. Maybe this explains why eighty-five percent of our circulation goes outside Arizona's borders, and why 15,000 of our paid subscribers live in 110 countries beyond the limits of the United States.

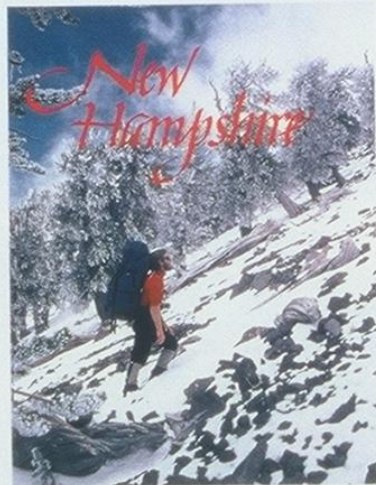
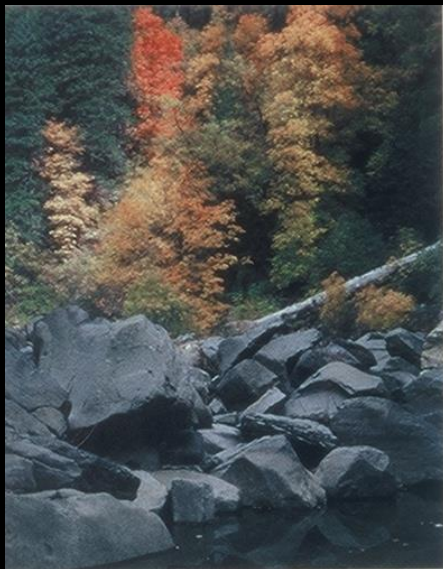
Of America!

God shed His grace on thee, implores our theme at this season of reflection and thanksgiving. Till all success be nobleness. And crown thy good with brotherhood.

These sentiments come to us from *America the Beautiful*, that everfresh hymn which, if put to a popular vote, today might win out as the National Anthem, on singability alone.

The now-familiar lyric sprang from the experiences of Katharine Lee Bates, an eastern English professor traveling the West in 1893. Massachusetts-born, Wellesley-educated, Ms. Bates in her mid-thirties on a summer scholastic sabbatical crossed the fruited plains, passed alabaster cities, and climbed purple mountains. The opening stanza of *America* seemed to flow of its own volition into her notebook. A decade went by before she expanded and refined the poem into final form for publication in the *Boston Evening Transcript*.

By then *America the Beautiful* had been fitted to several old tunes, as those of *Auld Lang Syne*, *The Hary That Once through Tara's Halls*, and *The Son of God Goes forth to War*. But it was together with the notes of Samuel A. Ward's *Materna*, also



# Massachusetts



# Connecticut

(OPPOSITE PAGE, CLOCKWISE, FROM TOP LEFT) At the top of page, three images reflect a concept of New Hampshire: green spruce and hardwoods along a granite creek near Sedona, Arizona. Steve Bruno photo  
Quaking aspen wear autumn dress in Arizona's Kaibab National Forest. David Muench photo  
A mountain climber ascends through gnarled, ancient conifers on the slopes of Humphreys Peak, near Flagstaff, Arizona. Tom Bean photo  
An aspect of Massachusetts: a Protestant church reconstructed in Pioneer Arizona Living History Museum, north of Phoenix. James Tallor photo  
And another Massachusetts trademark: hydroponics, as shown here, the waters of Sabino Creek cascading over a small dam in Sabino Canyon, near Tucson. Bill Daniels photo

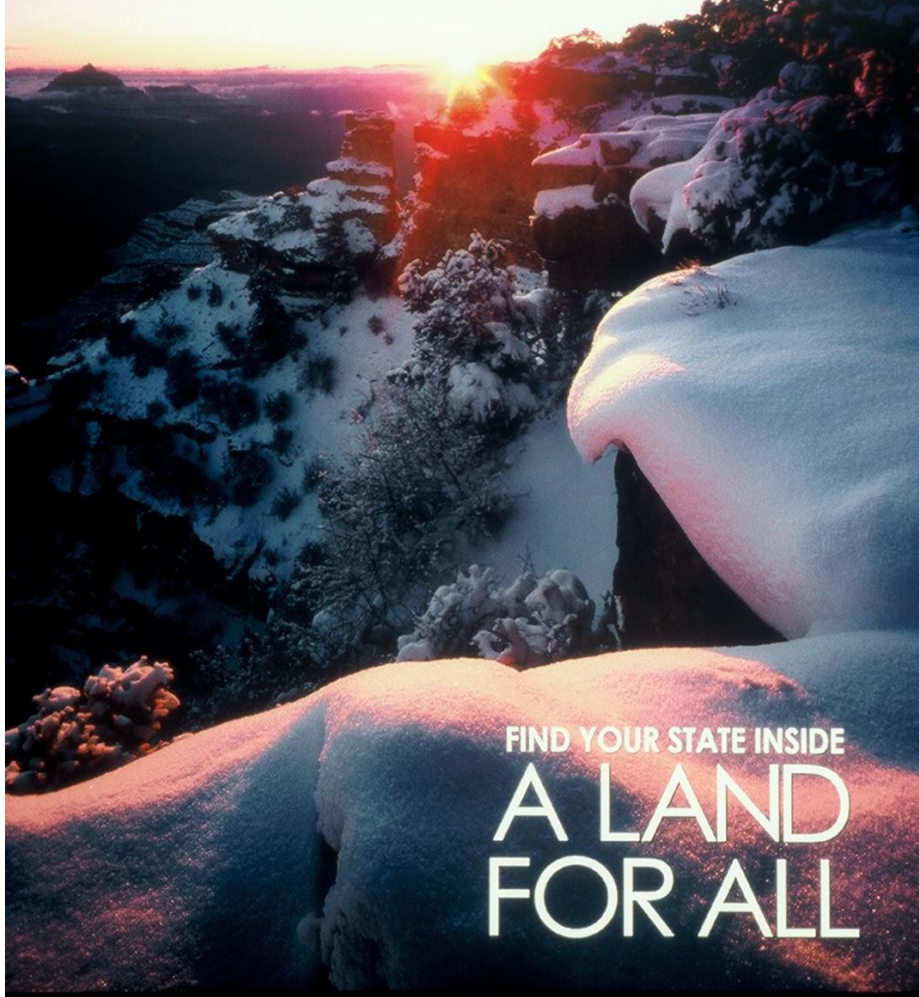
(THIS PAGE) Victorian Connecticut is repeated in preserved Arizona historical edifices. Rosson House (above) beautifies Phoenix's Heritage Square. Another Victorian is the pride of St. Johns, in northeastern Arizona. Jerry Jacka photos



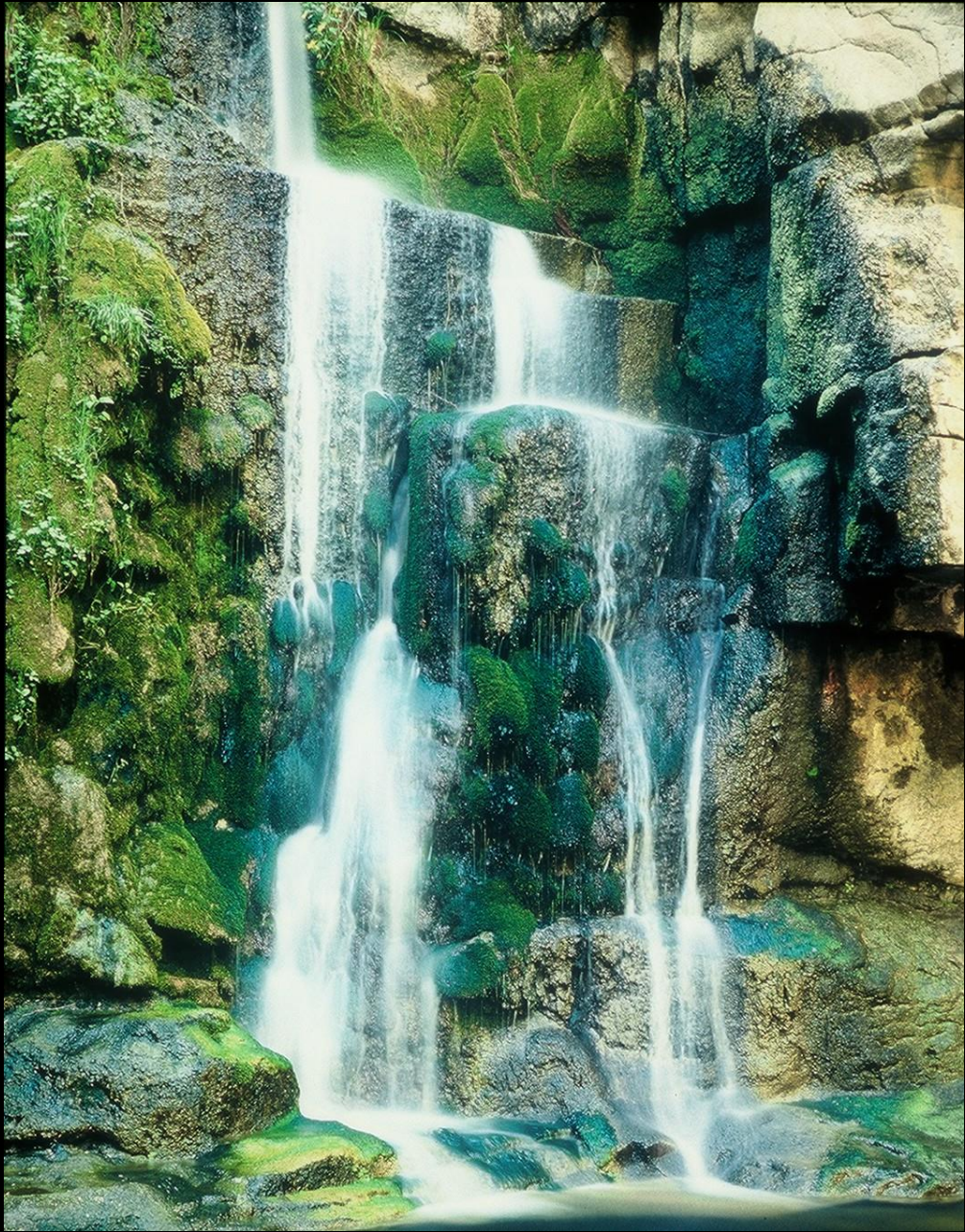
FROM MAINE TO HAWAII, THERE'S  
A LOOK-ALIKE PLACE IN ARIZONA

COLLECTOR  
EDITION

arizonahighways.com DECEMBER 2002  
**ARIZONA HIGHWAYS**



FIND YOUR STATE INSIDE  
**A LAND  
FOR ALL**







# ARIZONA

HIGHWAYS









# ARIZONA

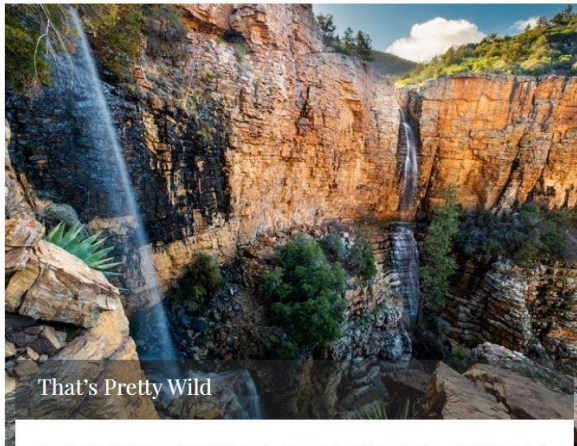
HIGHWAYS

“There is poetry among the wildflowers.”

— Rachel Irene Stevenson | Photo by Hasanur Khan



LATEST STORIES



That's Pretty Wild

Jonathan Buford grew up in Ohio, but after he moved to Arizona in the early 2000s, he fell in love with the concept of wilderness – and with landscape photography. Those two passions merged in his years-long effort to visit and photograph all 90 of Arizona's federally designated wilderness areas, a small portion of which are...



BACK TO THE BEGINNING



THE CABEZA DE BACA PAPER TRAIL



YOU CAN CALL ME 'COWBOY'



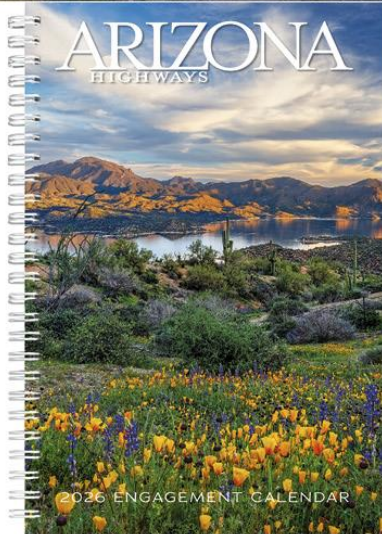
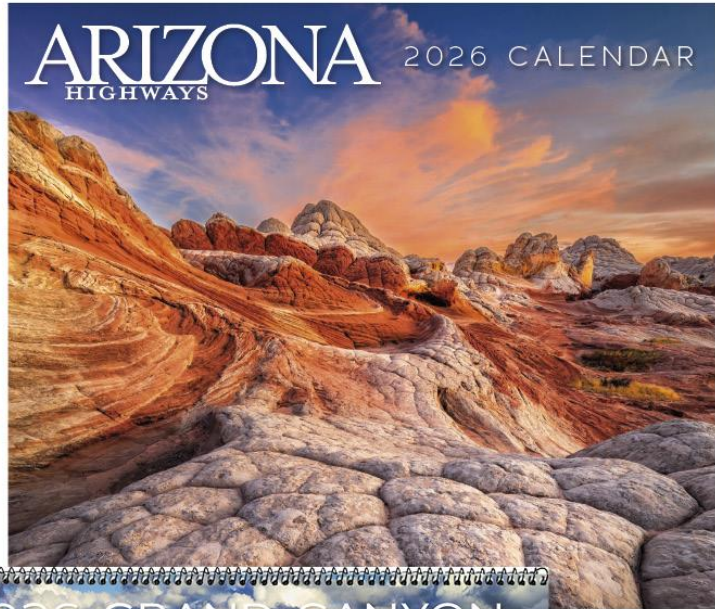
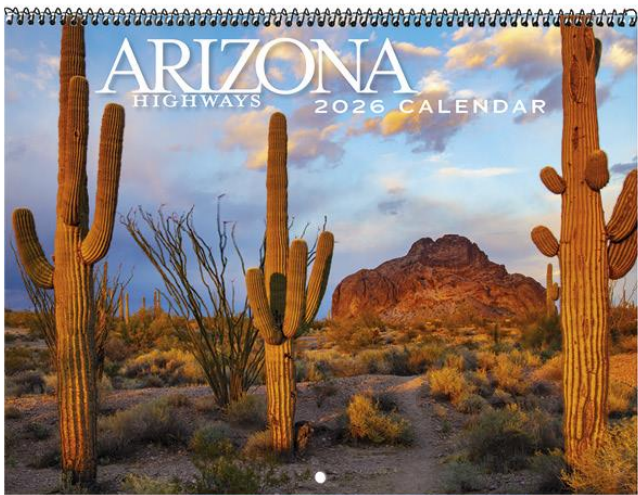
THE ADVENT OF SPRING



COMING TO AN END



WESTERN SPIRIT AND WOMEN'S HISTORY MONTH



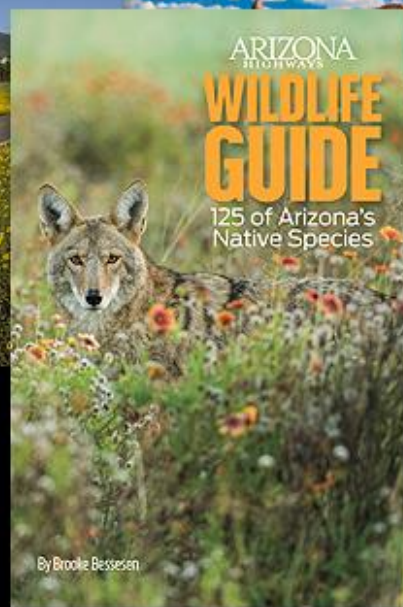
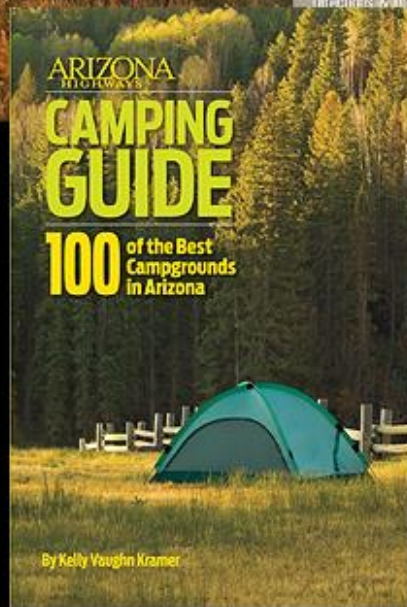
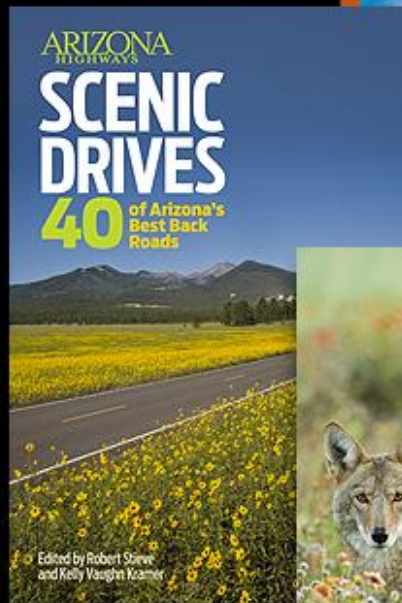
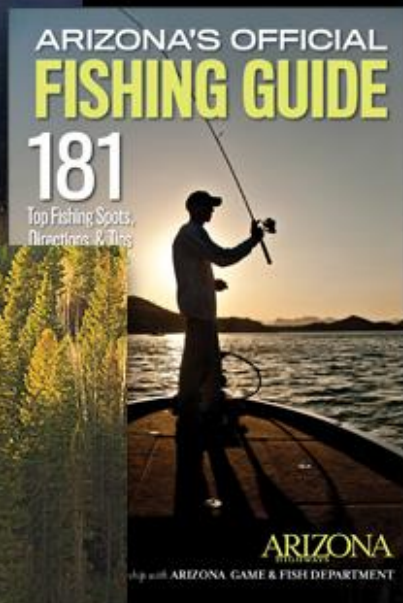
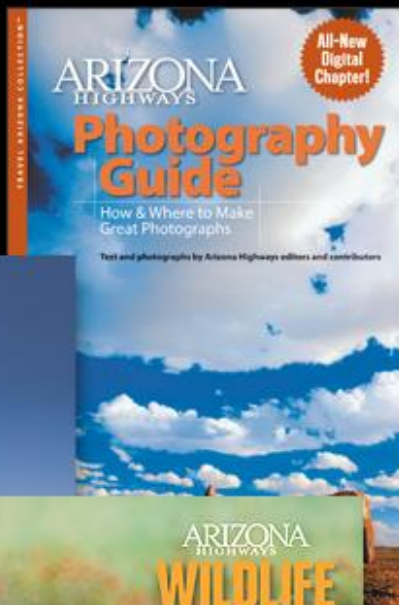


## ARIZONA HIGHWAYS SCENIC COLLECTION SET



# ARIZONA HIGHWAYS

## GUIDE BOOKS



ARIZONA  
HIGHWAYS

# 100 GREATEST PHOTOGRAPHS

TO EVER APPEAR IN ARIZONA HIGHWAYS MAGAZINE

EDITED BY JEFF KIDA & ROBERT STIEVE | TEXT BY KATHY RITCHIE

FOREWORD BY  
SANDRA DAY O'CONNOR



# MIDCENTURY PHOENIX

PHOTOGRAPHS FROM THE '40s, '50s & '60s



BY BOB MARKOW

ARIZONA  
HIGHWAYS

# ARIZONA

HIGHWAYS

# ARIZONA HIGHWAYS





# Arizona Highways Television

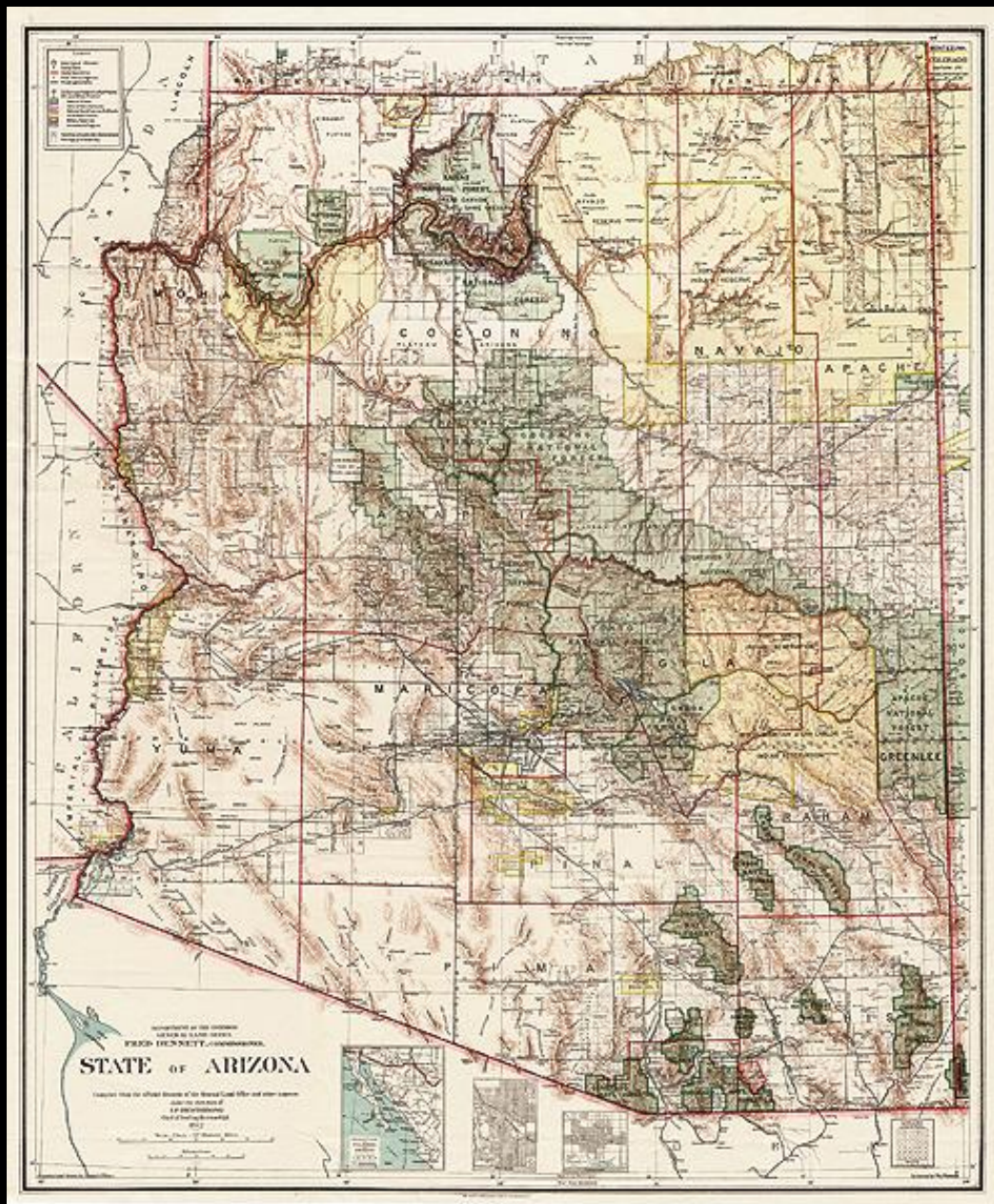
- KPNX Channel 3 in Phoenix Saturday at 6:30 p.m. and Sunday at 4:30 p.m.

# Custom License Plate



# ARIZONA

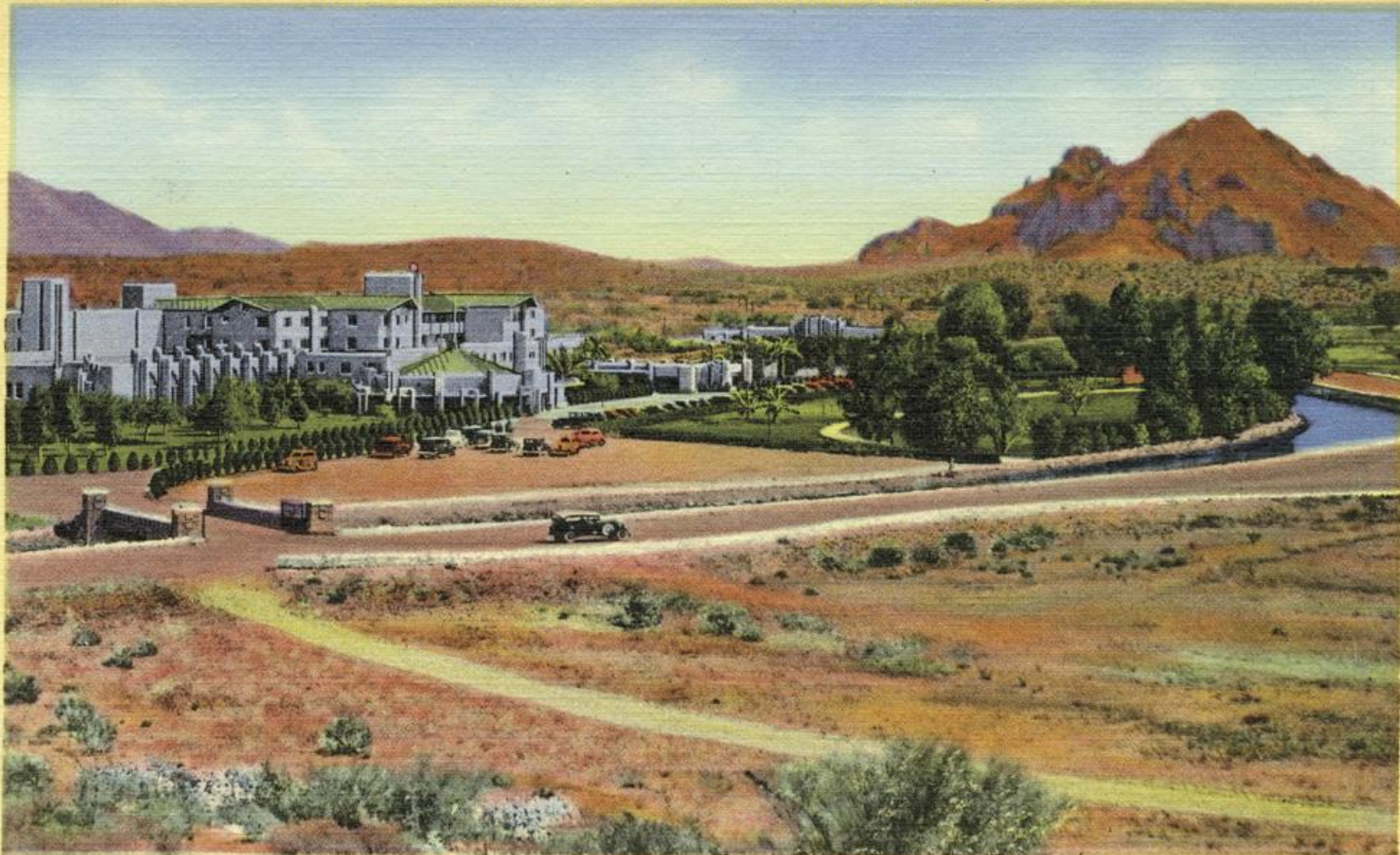
HIGHWAYS





P-46

*Arizona Biltmore and Camel Back Mountain, Phoenix, Arizona*



6A-H703



BEAUTIFUL ARIZONA









Gallup  
Chloride, Ariz.

ENTRANCE WILLIAMS GRAND CANYON  
HIGHWAY - 63 -



At dedication of Hamblin-Hastalea Bridge 6/14/1930  
otherwise Lees Ferry or Navajo Bridge



Wiley Post  
Ch Test Pilot - Union Steel Co.

# ARIZONA

HIGHWAYS