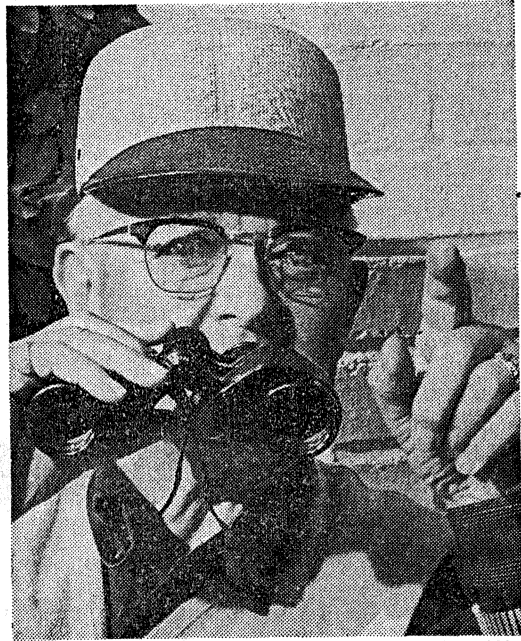




**HERE DID HE GO?--** Half hidden in the tangled undergrowth, Mrs. DeAnn Kelley, 31 W. Granada, hunts for the rare Vireo in Encanto Park's shady sanctuary.



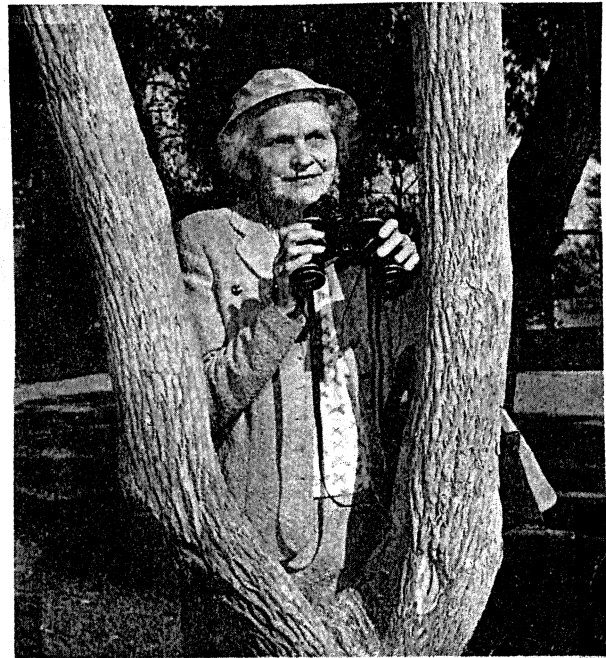
Gazette Staff Photo

### I'VE SPOTTED A LOON

Keith Warren, 1329 E. Vermont, today spotted Loon in Encanto Park lagoon as 1963-64 bird walk series and illustrated bird lectures got under way, sponsored by city parks and recreation department. Warren, a bird walk leader, said Loons are unusual in Phoenix, preferring to be near large bodies of water. Walks at park are scheduled Dec. 3, Jan. 7, Feb. 4 and 18, March 3, and April 7 and 21.



**WATCH THE BIRDIE --** John J. Bogar, 4013 E. Indianola, crouches to shoot a picture of the Oregon Junco.



**BYE BYE BIRDIE --** Rose Facklam watches as the bird she has been studying wings off into the blue.

By RALPH MAHONEY

Yesterday was a beautiful day to watch birds.

Along with 59 other bird lovers, I joined the Maricopa Audubon Society promptly at 10:30 a.m. for a walk around Encanto Park in search of our feathered friends.

Our group comprised 14 persons, 10 women and four men. Our leader was Mrs. John Leonard of the Audubon Society.

We hadn't progressed 18 steps into the park until we heard a cry: "Oregon junco."

ANOTHER voice said: "Correct. I didn't know they came down this far."

Two of the ladies stopped for a few minutes to watch a park employe trim a palm tree.

"I wonder what kind of a tree that is," said one of the ladies.

"I don't know," said her companion, "but it certainly is nice."

At a crossroads in the path someone remarked, "We hardly got by this point last time, there were so many birds to watch." Not a bird appeared this time, however.

We heard a sound from the branches of a palm tree and one of the walkers suggested that "it might be a crow."

IT WAS a blackbird. We stayed about five minutes, admiring its dark plumage.

"I get enough redwing blackbirds in my backyard to bake a dozen pies," said one of the group. Her statement drew chuckles from those within earshot.

ladies. "It sings day and night. It's the most energetic bird I ever heard."

A FLOCK of sparrows flew by and there were excited cries until the birds had been identified.

A half hour out, we spotted a Gila woodpecker, quietly pecking a eucalyptus tree.

Some of the folks seemed rather disappointed that none of the rare birds observed on previous walks had appeared.

"We spotted a yellow-bellied sapsucker, a red-breasted nuthatch, hepatic tanager and a bushtit last time," said Mrs. Leonard.

As far as I am concerned, I thought yesterday's walk was both refreshing and entertaining. I was also gratified to hear that our group represented the following states: Illinois, Massachusetts, Michigan, Iowa, Wisconsin, Nebraska and Ohio.

The Encanto bird walks are held twice a month on Tuesdays at 10:30 a.m.

FREE ILLUSTRATED LECTURES

## BIRDS OF ARIZONA

Phoenix Public Library Auditorium  
North Central and East McDowell

TUESDAY, JANUARY 22, 1963, 10:30 a.m.  
Ruth and Harry Crockett +  
"Arizona Birds"  
Lecture and Movies

TUESDAY, MARCH 12, 1963, 10:30 a.m.  
Mrs. David Demaree  
"Birds of The Phoenix Area"  
Lecture and Slides

Ruth and Harry Crockett, authorities on Arizona birds, are well known for their lectures and movies and illustrated articles in "Arizona Highways."

Mrs. David Demaree, leader for six seasons of the Encanto Park Bird Walks, is a past president of the Maricopa Audubon Society.

All interested in knowing the birds of Arizona are cordially invited to attend without charge.

Sponsors  
Phoenix Public Library  
Maricopa Audubon Society  
Phoenix, Arizona, Parks and Recreation Dept.

## Bird Walks <sup>Oct 63</sup> Open Tomorrow

Phoenix harbinger of winter—the Encanto bird walks—will arrive at 10 a.m. tomorrow.

Mrs. David Demaree of the Maricopa Audubon Society, co-sponsor of the walks with the Phoenix Parks Department, again will lead the guided events for residents and winter visitors.

Those taking the walks are provided with a check list of the 96 different birds identified in the past six years.

## ot Ornithologist To Speak H

Herbert E. (Betty) of Tenafly, N.J., and tale, internationally recd authority on birds, will and show colored films d "Personalities in Feath- it 8 p.m. Thursday when audubon Society meets in Bros. auditorium, 2005 E. School. The meeting is o the public.

widely known ornitholo- the first woman named to nuncil of ornithology at Cornell University.

A frequent lecturer throughout the East, Mrs. Carnes is a former president of the New Jersey Audubon Society.

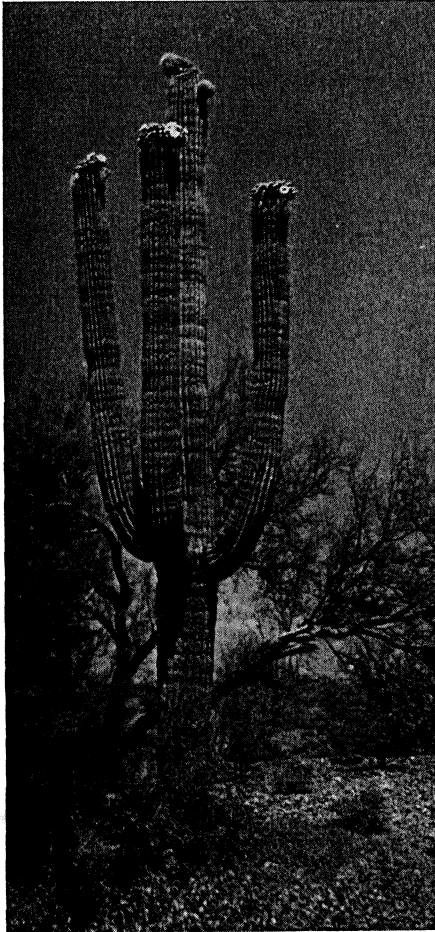
She has represented this country numerous times at the International Congress of Ornithology, and holds a number of world's records, including being the only woman to capture and band seven American eagles, a peregrin falcon and a great horned owl.

She estimates that she has banded possibly 10,000 birds for scientific purposes.



ORNITHOLOGIST—Mrs. Betty Carnes and sparrow hawk friend prepare for lecture she will give Thursday before Audubon Society's meeting. She is widely known authority on birds.

Jan 1963 - Republic



# Desert Sanctuary

By Ida Smith

**I**N A SHELTERED SPOT among cottonwoods and palms, in central Arizona, lie the ruins of an old ranch house. A little river trickles by its yard. Colorful butterflies vie with hummingbirds for the nectar of thistle, mallow and other blossoms that grow along the slopes leading up from the river. The only sounds, ordinarily, to break the stillness are the songs and calls of birds. Down at the river's edge a variety of tracks tell of animals that come silently at night and early morning to slake their thirst.

For some time members of the Maricopa Audubon Society, of Phoenix, Arizona, had speculated upon the possibility of converting this secluded spot into a wildlife refuge. William H. Patey, a retired newspaper editor and then

⌘

*Slopes of the Maricopa Audubon Society's wildlife refuge near New River, Arizona, support saguaro cactuses and palo verde trees. The fruit of the saguaro is a valuable food for a number of species of Southwestern birds.*

*Photographs by Moulton B. Smith*

»

*Wild hyacinth, or blue phacelia (shown in bloom in the photograph at the right) and many other wildflower species grow abundantly in the sanctuary, furnishing nectar for hummingbirds and more than 15 species of butterflies.*



dry except for small pools fed by the spring; hence it is an important watering place for both cattle and wildlife.

An interesting variety of small life abounds in the streams and pools. Most conspicuous are the *Gambusia* minnows. These small animals are one of the few native species of fish left in Arizona waters.

The sanctuary area was once the site of an early-day ranch owned by William W. Cook, a pioneer cattleman and sheriff of Maricopa County. The ranch house burned down many years ago, and was never rebuilt. Several palm trees planted by the Cooks are still living, and provide food, shelter and nesting material for birds. A few tamarisk trees, immigrants from the Near East, were also planted. In the fall their clusters of feathery white blossoms

provide nectar for swarms of little snout butterflies.

Predominant among the native trees are cottonwood, willow, hackberry and mesquite. Across the highway on the slopes of the desert hills stand giant saguaro cactuses, whose fruit provides food for birds, particularly doves. The area lies close to the borderline between the Lower and Upper Sonoran Life Zones.

#### Wildlife Food Plantings

During 1958 the Maricopa Audubon Society made seventy-five new plantings at the sanctuary; mulberry, pyracantha, and other fruit and berry trees and shrubs adaptable to a desert region. "Watercress planted has increased tremendously," says Mr. Patey. "The Society is also experimenting

with wild rice in some of the shady pools."

A large variety of birds—including orioles, sparrows, finches, quail and several Western dove species—and more than fifteen species of butterflies have been observed in the area. The Society plans to check-list the wildlife, and provide a nature trail for tree and shrub identification.

In spite of the postings in the sanctuary, however, hunters still pose a problem. There is yet a great need for public education in the appreciation of nature, and a need for realization that there are many people who eschew hunting for the more mature enjoyment to be derived from observation and reflection upon the interesting aspects of wild things alive in their native habitat. ■

*In the photograph below may be seen the foundations of the old ranch-house near the New River; the house was built by a pioneer cattleman and sheriff of Maricopa County. Palm trees and tamarisks, planted by the original owner, are still in evidence around the ruin.*



1-5-63

## Unusual Birds Seen In Count

A flight of six common bush-tits, brownish-grey birds smaller than sparrows, were spotted over Phoenix, the Maricopa Audubon Society reported today.

The bushtits—among 10 unusual birds clocked in here during the recent national bird count—usually fly higher, Mrs. David Demaree of the society, explained.

A Pectoral Sandpiper and a Dunlin, both water birds, also showed up, as did a red-shouldered and a Swainson's hawk.

Counted were 14,224 more birds than last year, for a total of 111,124 — a greater number than in many years, Mrs. Demaree said.

Furthermore, 103 species were noted—14 more than last year.

Twenty-one spotters spent one daytime in a 20-mile radius area centered ¼-mile southeast of 91st Avenue and Indian School, to make the count.



We help in a "clean-up"  
at Canyon Lake

Jan 1963

## The Naturalist

Republic 1-13-63

## Desert Has Variety For Nature Watchers

An Arizonan walked along a road north of Litchfield Park one warm April afternoon, enjoying the scenery of tall palms, citrus groves, and vineyards, when he witnessed a remarkable drama in a eucalyptus tree.

A dark, crested Steller's jay was intent upon robbing an English sparrow nest. It was a large bulky nest with a small entrance hole in one side. The jay worked hard, tossing materials from the top of the nest, until finally he reached far in, took an egg in his bill, and flew out of view into the tree crown.

Meanwhile several sparrows made steady protest but none approached the egg-naper.

The hiker climbed up to more closely inspect the scene of the crime. The nest was composed of three layers; an outer one of eucalyptus leaves, a middle layer of green Bermuda and other grass stems, and an inside lining of handsome guinea-fowl feathers (black with round white spots). It was a most unusual combination of flora and fauna that were involved. The jay was far from its usual spring domain, the evergreen forests of the high country; the English sparrow and Bermuda grass were species native to Europe; eucalyptus trees were imported from Australia, and the guinea-fowl were of African heritage.

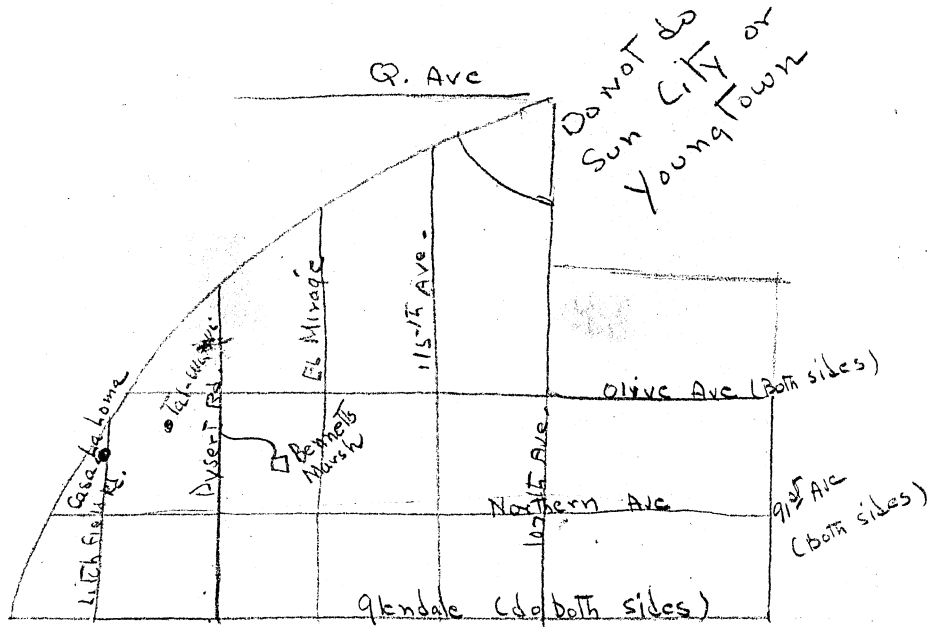
The Salt River Valley desert, thanks to over 50 years of human endeavor, water, and happenstance, has become a botanical and zoological garden covering hundreds of square miles. Cotton, citrus, date palms, and an enormous variety of other crops, trees, shrubs, and flowers have been transplanted from homelands across the oceans. Even our worst field and lawn weeds such as Johnson grass, puncture vine, and Russian thistle, have been introduced



Ogden  
Shuttleworth  
Hunt  
Patey

Area II

One of maps used  
in  
Christmas Count



Do Spur Ranch  
Ponds on Olive Road.

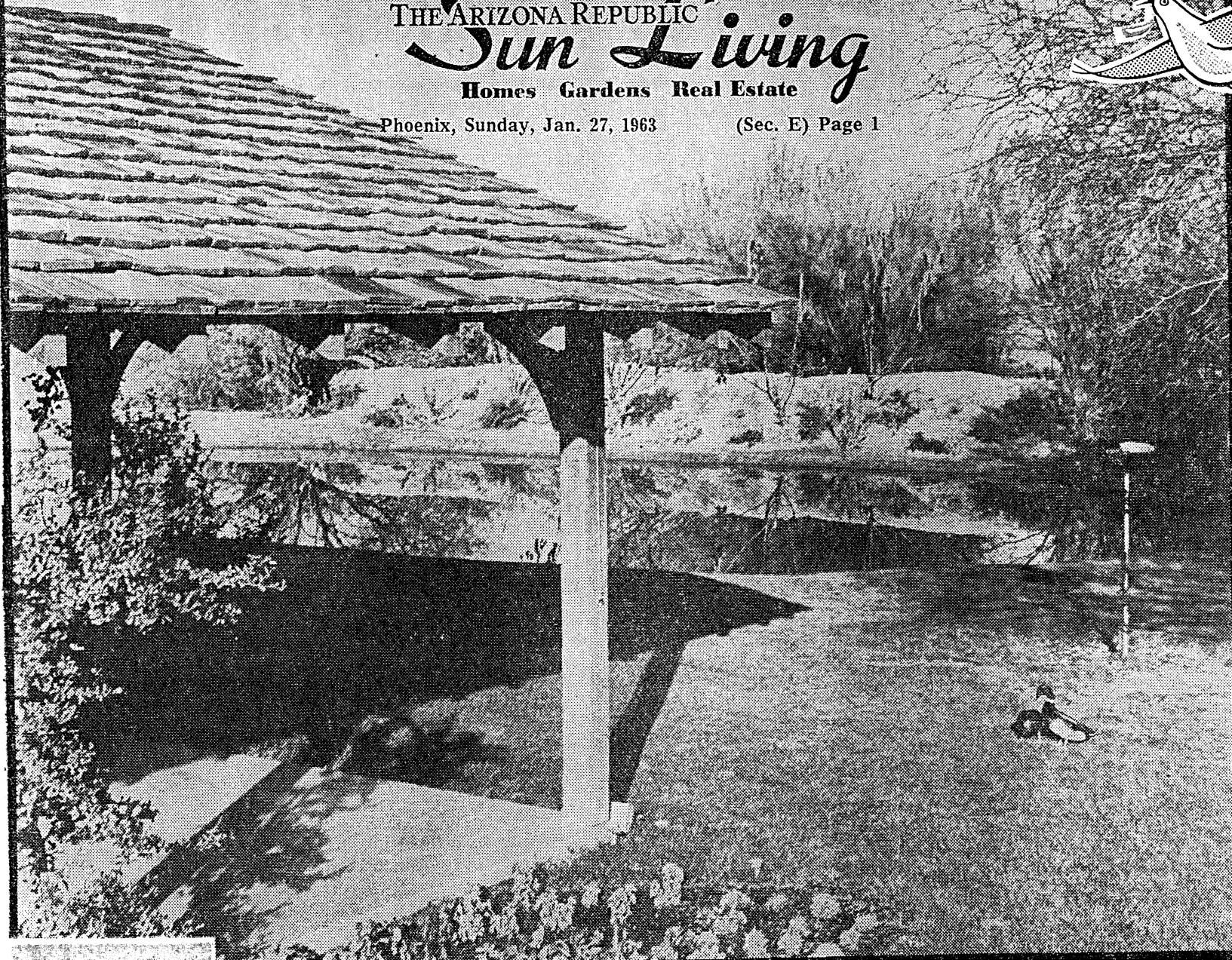
Casa La Loma

— look for Cow's Flycatcher  
Jays  
 Orioles  
Quail

THE ARIZONA REPUBLIC  
*Sun Living*  
Homes Gardens Real Estate

Phoenix, Sunday, Jan. 27, 1963

(Sec. E) Page 1



Mr. and Mrs. Carnes Transformed Their  
Back Yard Into A Pond-Centered Oasis.

At Right, Mrs. Carnes Feeds Two Feathered  
Friends, Which Are Permanent Guests.

# Real Estate

2-E

Phoenix, Sunday, Jan. 27, 1963

## Birds At Home

By MARY LEONHARD



Mary

"A bird in a distant tree is no good to me." On that basis, Betty Carnes is converting her three desert acres into an oasis.

Already the place is alive with the whirring of wings, flashes of vivid bird-color. Feathered visitors break out at random with singing commercials for the Carnes' own small wildlife refuge.

Fall migrators caught birds-eye views of busy and popular feed stations there. They flew in to feast, and stayed.

The Carneses have been in their Scottsdale home (11801 N. Sundown Dr.) less than two winters. Began transforming their land last April.

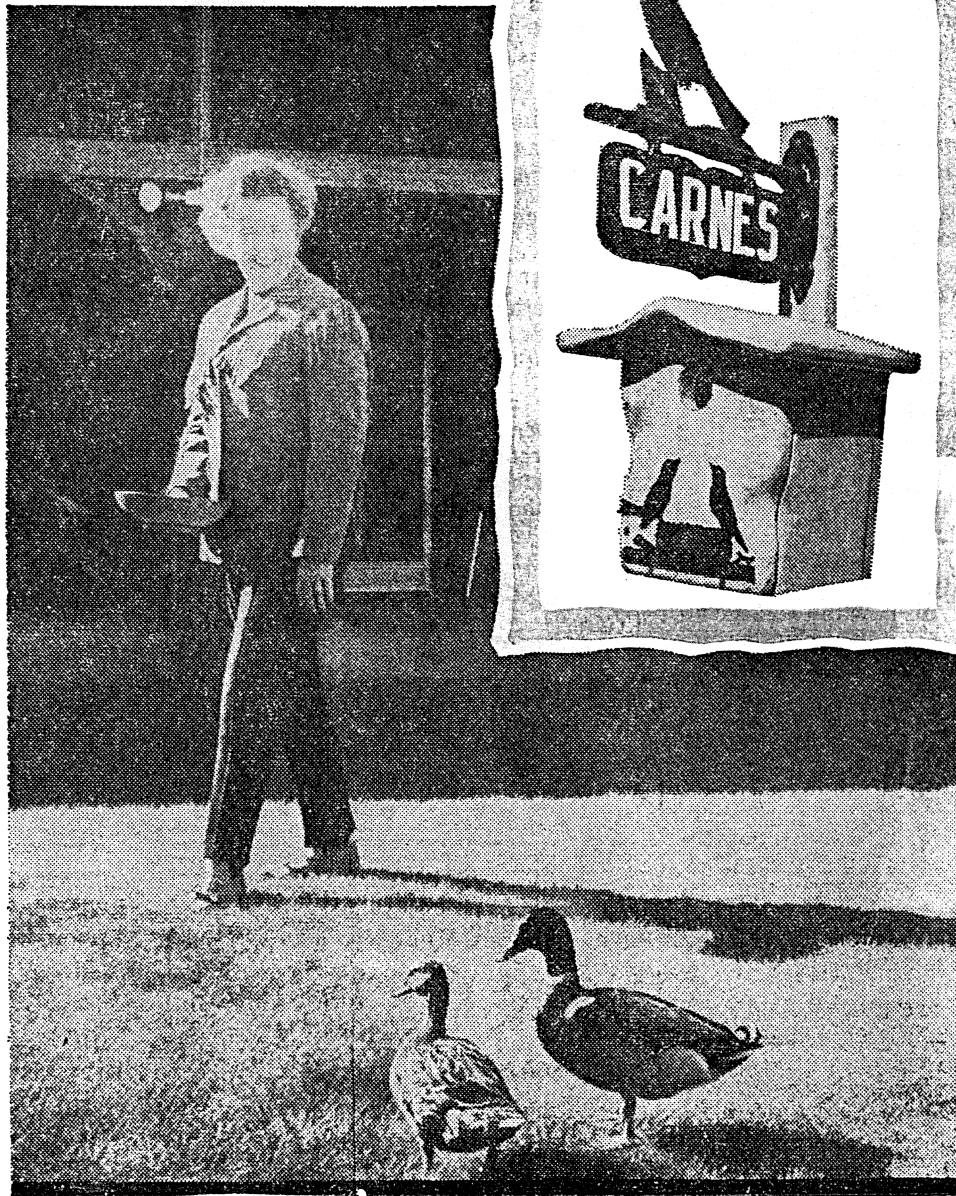
He's Herbert E. Carnes, retired vice-chairman of the board of American Home Products, New York City. She's an ornithologist and a booster for conservation of our natural resources.

They share a fondness for birds. Some of the wounded ones they've befriended at their permanent home in Tenafly, N.J., have recovered to go on to national publicity. You're almost sure to have seen them in This Week, Reader's Digest, American Magazine, Life.

(Continued On Page 2)

Layout by John Wallace

Mailbox, Out Front,  
Looks Like Birdhouse.





## More About

# Birds At Home

Jan 27 '63 AZ Repub.

(Continued from Page 1)

Betty Carnes' work, since 1943, in ornithology has brought her many honors.

Last year Keuka College in New York gave her an honorary degree for her scientific contributions, as well as her social and philosophical interests. A project of selling stationery printed with wildlife pictures, which she began for the state garden clubs in New Jersey in 1946, has since raised \$2 million for conservation.

**SHE'S ONE** of only five women elected to membership in the American Ornithologists Union. Elected men members number 195.

Here's how the Carneses turned their land into a paradise for birds.

They left the two outlying acres as natural desert, generously dotted with palo verde, mesquite, creosote bushes.

"Why will people scalp their properties and then plant things that gulp down water?" Betty Carnes fumes.

**THE ACRE** on which their adobe brick - cedar shake house sits was already planted to lawn. Now it's lush with additional growth. "The planting of berried trees, shrubs and vines around your home is a great attraction," says the ornithologist. "Birds love the natural food they provide.

"Water," she reminds, "Is a great inducement to birds any place, but exceptionally so in the desert."

They had a small pond, a foot or so deep, bulldozed out of their backyard lawn. The dug - out earth went to form bunkers, which vines and shrubs will soon make into verdant windbreaks.

The pond, its floor sealed with a chemical, has a recirculating pump. "Takes no more water to keep it full and fresh than a matching expanse of lawn

would use," say its owners. There are now 17 watering outlets on the property, but—

**"WE HAVEN'T** increased the amount of water on our land, just directed it," Betty Carnes points out. "Anyone who moves to Arizona quickly becomes aware of how precious water is here."

A chain link fence protects the refuge area from animals with a taste for birds.

Betty Carnes offers miscellaneous advice for people wanting their own bird sanctuaries — "Birds can cling to wicker. I put little wicker baskets of food around.

"Pyracantha is the number one plant to grow here for the birds.

"Thrashers love Spanish peanuts.

**"IF YOU HAVE** a dead tree or branch, leave it where birds can get at the twigs, for their nests."

She has a special word for beginners. "Be patient. Don't expect lots of birds in the beginning. It takes time for them to discover the treats you offer and to learn that they can trust you."

(Mrs. Carnes' preferred list of plantings to attract bird varieties, and her favorite recipe for bird food are listed on Page 16)

# Beautiful Day Even If Birds Didn't Show

Republic 2-20-63

By RALPH MAHONEY

Yesterday was a beautiful day to watch birds.

Along with 59 other bird lovers, I joined the Maricopa Audubon Society promptly at 10:30 a.m. for a walk around Encanto Park in search of our feathered friends.

Our group comprised 14 persons, 10 women and four men. Our leader was Mrs. John Leonard of the Audubon Society.

We hadn't progressed 18 steps into the park until we heard a cry: "Oregon junco."

ANOTHER voice said: "Correct. I didn't know they came down this far."

Two of the ladies stopped for a few minutes to watch a park employe trim a palm tree.

"I wonder what kind of a tree that is," said one of the ladies.

"I don't know," said her companion, "but it certainly is nice."

At a crossroads in the path someone remarked, "We hardly got by this point last time, there were so many birds to watch." Not a bird appeared this time, however.

We heard a sound from the branches of a palm tree and one of the walkers suggested that "it might be a crow."

IT WAS a black bird. We stayed about five minutes, admiring its dark plumage.

"I get enough redwing blackbirds in my backyard to bake a dozen pies," said one of the group. Her statement drew chuckles from those within earshot.

Mrs. Leonard sneaked up to a tree and with raised binoculars announced to the bird watcher that a mockingbird was sitting on one of the branches. We clustered around her, hoping the mockingbird was make like a robin or a thrush.

"I have a mockingbird in my back yard," said one of the

ladies. "It sings day and night. It's the most energetic bird I ever heard."

A FLOCK of sparrows flew by and there were excited cries until the birds had been identified.

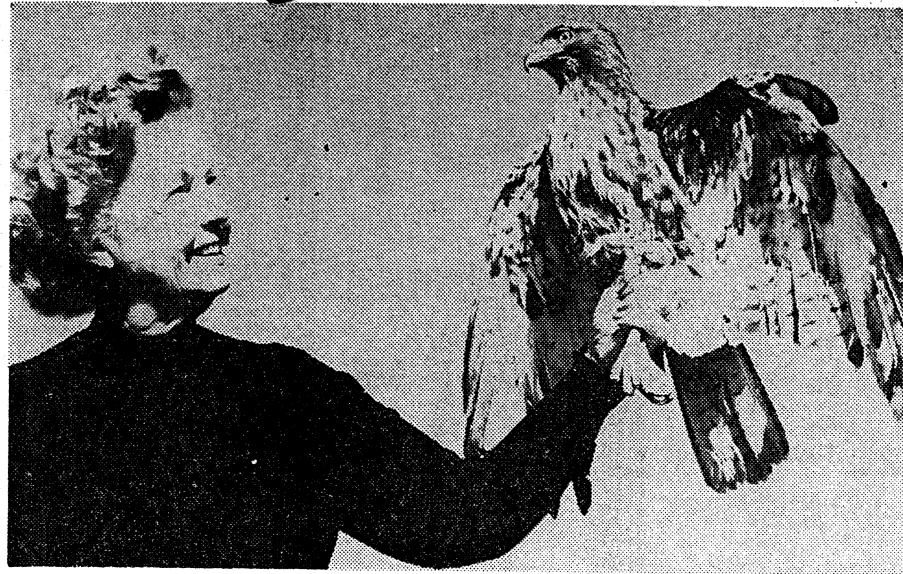
A half hour out, we spotted a Gila woodpecker, quietly pecking a eucalyptus tree.

Some of the folks seemed rather disappointed that none of the rare birds observed on previous walks had appeared.

"We spotted a yellow-bellied sapsucker, a red-breasted nuthatch, hepatic tanager and a bushtit last time," said Mrs. Leonard.

As far as I am concerned, I thought yesterday's walk was both refreshing and entertaining. I was also gratified to hear that our group represented the following states: Illinois, Massachusetts, Michigan, Iowa, Wisconsin, Nebraska and Ohio.

The Encanto bird walks are held twice a month on Tuesdays at 10:30 a.m.



## OFF TO THE WIDE, BLUE YONDER ONCE AGAIN

Betty Carnes, 11801 N. Sundown Drive, Scottsdale, releases the red-tailed hawk she spent weeks nursing back to health after the injured bird was brought to her. Mrs. Carnes is an internationally-recognized authority on birds.

2-18-63

1-21-63

## Birds Topic Of Lecture

"Arizona Birds" will be the title of an illustrated lecture to be given at the Phoenix Public Library auditorium, Central and McDowell, at 10:30 a.m. tomorrow.

The program will be presented by Mr. and Mrs. Harry L. Crockett, known for their lectures and movies and their articles in "Arizona Highways." They have spent many years studying birds.

4-63, 2-17-63

## Bird Walk Is Tuesday

Birds and people will be exchanging glances Tuesday at Encanto Park.

That's the day set for the next Encanto Park Bird Walk.

Participants are asked to meet at 10:30 a.m. at the park's boathouse.

The walk will be enhanced by experienced Audubon Club members who will discuss the species of birds seen.

Recently sighted birds at the park include the Bushtits and migrating Hepatic Tanagers.

The walks are sponsored by the Maricopa Audubon Society and the Phoenix Parks and Recreation Department.

(ADVERTISEMENT)

## Bird Walk Set In Encanto Park

2-18-63

An Encanto Park bird walk will begin at 10:30 a.m. tomorrow at the lagoon boathouse. The walks are sponsored by the Maricopa Audubon Society and the Phoenix Parks Department.

So far, winter visitors from 23 states and Canada have participated in the walks.

## 'Water Birds' Film Scheduled

2-2-63

A special feature Walt Disney film entitled "Our Water Birds" will be shown at the open meeting of the Maricopa Audubon Society Tuesday at 8 p.m. in the auditorium of Goettl Brothers, 2005 E. Indian School Road.

Cal Royal of Mesa is society president.