A FORKED TREE is not standard equipment, but Mrs. Henry Kier finds it handy. Anything from opera glasses to field glasses can be used on a bird walk. Munch 19, 1962 Ariz, Journa

BIRD WATCHERS-

Forget the Feathers, But Check the Feet

Never mind the feathers. Check the feet.

That advice on expert bird watching was relayed Monday by Mrs. Buxbee Demarree, chairman of the education committee of the Maricopa Audubom Society. The society is co-sponsoring another of its public "bird walks" at 10 a.m. today in Encanto Park.

Mrs. Demaree, an expert bird watcher herself, says a bird may fool you in a lot of ways," but that his feet always are a dead giveaway." "For instance, a woodpeck-

"For instance, a woodpecker has two toes in the front, and two in the back," she said. "This helps him cling to a tree or a utility pole without too much strain."

Other birds, such as Cardinals, find it more convenient to have most of their toes in front, she said.

Mrs. Demaree noted that the importance of bird feet looms even larger when it is conceeded that some birds hop on them, while others walk.

Still other birds habitually run, she said, although nobody knows why.

Another, item for expert watchers is the beak, Mrs. Demarree said.

"Some birds have long heavy beeks for boring holes, she said. "Others, like house finches, have short, heavy beaks for eating gnats and lawn seed.

Mrs. Demaree said visitors participating in the walks are likely to see birds that are hard to find outside Arizona—feet or no feet.

"We've been having a lot of



Pigmy nuthatches, and a few mountain chicadees," she said. "Were also seeing Inca and white-winged doves, gila woodpeckers and black-chinned hummingbirds."

Mrs. Demaree said the hummingbirds have conventional-type feet, but that as far as anyone has been able to tell, they never walk on them.

So what good are they? Ask the next hummingbird you see. Mrs. Demarree doesn't know.

Bird-Watchers Flocking to Arizona

Observers Find Area An Ideal Site for Winter Spotting

By THOMAS B. LESURE

Special to The New York Times.
PHOENIX, Ariz.—The refugees from wintry regions who flock here at this time of the year are not limited to the human race. Actually, people are following the example of many species of migratory birds, who also regularly seek to escape the northern cold by flying down to the Southwest to

as simple or complicated as one pleases. Generally, however, a telephoto lens is needed, or one



great variety of bird life. These Desert Museum near Tucson and localities such as Portal and in robins and sparrows to more exotic kinds, such as hummingbirds and peacocks. One also finds herons, cranes and egrets any restraining screens, one can here, rather unexpectedly in landlocked Arizona.

Guides for Watchers

Fortunately for bird-watch-great land sparrows any hour of any day regions. Desert Museum near Tucson and localities such as Portal and in localities and Bearfoot parks. Nearly such as parks in Phoenix. Here, almost a Rustler's and Bearfoot parks. Nearly such as parks in Phoenix. Here, almost a Rustler's and Bearfoot parks. Nearly such as parks in Phoenix. Here, almost a such as parks in Phoenix. Here, almost a such as parks in Phoenix. Here, almost a such as parks in Phoenix and Bearfoot parks. Nearly such as parks in Phoenix and Bearfoot parks. Nearly such as parks in Phoenix and Bearfoot parks.

Fortunately for bird-watchers, almost any hour of any day caciques, roadrunners, doves is likely to be good for spotting a wide selection of species. But patience and a few proven techniques are most rewarding while bird-watching is the program sponsored by the Marisiphae or to spend more time copa Audubon Society and the program sponsored by the Marisiphae or to spend more time copa Audubon Society and the program sponsored by the Marisiphae or to spend more time program sponsored by the Marisiphae or to spend more time copa Audubon Society and the program sponsored by the Marisiphae or to spend more time program sponsored by the Marisiphae or to spend more time copa Audubon Society and the program sponsored by the Marisiphae or the colorado River. There are several wildlife refuges along the river between Lake Mead and the Mexican border, but almost any stretch of the stream Carlotte of the stream of the common winter birds as ducks, bulminisphirds, kingfishers, nuthatches, robins, sapsuckers, sparrows, starlings, vieros, vultures, warblers and the colorado River. There are several wildlife refuges along the river between Lake Mead and the Mexican border, but almost any stretch of the stream of the desert dwellers meet the water kingfishers, nuthatches, robins, sapsuckers, sparrows, starlings, vieros, vultures, warblers and the colorado River. There are several wildlife refuges along the river between Lake Mead and the Mexican border, but almost any stretch of the stream the river between Lake Mead and the Mexican border, but almost any stretch of the stream the river between Lake Mead and the Mexican border, but almost any stretch of the stream the river between Lake Mead and the Mexican border, but almost any stretch of the stream the river between Lake Mead and the Mexican border, but almost any stretch of the stream coloration. Canendae quipment can be writtened to the colorado River. There are several wildlife refuges along the Colorado River. There are several wildlife refuges along the copa along the C

Periodic Field Trips

place for ducks and geese. Lake

tion. Camera equipment can be as simple or complicated as one pleases. Generally, however, a telephoto lens is needed, or one must set up a camera, with a remote shutter release, about 26 or 30 inches from where a bird is likely to light.

Suitable spots are water holes, nests, baited stumps and rocks or other controlled feeding stations. Birds are quick on the uptake when it comes to food, and pinon nuts, small grains, water, suet or fruit are favorite lures. Hence, one can often set up conditions for getting good results.

Since most birds have a pattern of coming and going, the observant photographer can quickly learn the best places for snowly egrets, so the points of the Marian photographer can quickly learn the best places for individual discoveries.

Since most birds have a pattern of coming and going, the observant photographer can quickly learn the best places for individual for the Marian photographer can apprear of the marian sometimes useful, but not always necessary. Often, a car serves as a substitute; in many eases, birds quickly accept a person's presence if noise and movement are kept to a minimal mum.

Conditions vary, but a general setting for Ektachrome film in a mounted camera is an aperture of (711, shutter speed of 1/100 and a distance of 24 inches for the flash reflector with a 5B bulb.

For those tourists whose time is limited or for those seeking a quick general introduction to of birds that thrive there. The

frea I

MARICOPA AUDUBON SOCIETY Guidelist for Annual Christmas Bird Count

AREA LEADERS: Please note mileage at entrance to your area and upon leaving same, to secure total car mileage. Enter 22/2 Leave 222/2 Count ALL birds, where possible. Estimate flocks as accurately as possible. If any unusual specie is seen, try to have several observers see same and note characteristics on attached list. 50 m Qen

Please list names and addresses of all observers in your area and collect 50¢ from each observer who wishes his or her name to appear in AUDUBON FIELD NOTES. This entry fee is used to help finance publication of the Christmas Bird Count.

Leaden	Rose W Facklam-Buffalo, N. Y. (Name) (Name)
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	Walter Brown 4202 w. mcDowell
·	

0-13-63 A2 Repub

Screen Tours to Start

A panorama of Canada's southwest province with its check and balance system of nature will open the 1963-64 Audubon Wildlife Film season on Oct. 29 when Chester P. Lyons returns to Phoenix with his new film, "Nature's Plans and Puzzles."

Lyons will be remembered by Valley residents as he appeared on the 1961 Audubon Screen Tour program with his motion picture, "The Right To Live," which was also set in his home province of British Columbia.

the Audubon Wildlife Films have been co-sponsored by the Phoenix Evening College and the Saguaro Camera Club, in collaboration with the National Audubon Society.

The programs are all presented in the Phoenix College Auditorium and begin at 7:45 p.m.

All of the colored motion pictures are personally presented by professional photographers, many of whom are considered top naturalists.

The National Audubon Society is dedicated to the conservation of wildlife, plants, soil and water in relation to human progress, and this year's programs are especially related to this educational theme. The Wildlife Films are only one of a dozen integrated activities the society sponsors in the United States and Canada.

On Dec. 2, Walter Berlet will present, the second of the

series, "The Living Wilderness." Berlet, who lives in Wyoming, is an especially qualified conservationist, and his film features many of the animals of the western United States mountain areas.

Another Canadian province will be featured on Feb. 3, 1964, when Edgar T. Jones brings his film entitled "Alberta Outdoors." Alberta's terrain varies greatly, and this artist-photographer-naturalist combines them all in an excellent nature study.

Emerson Scott is another returnee to the Valley's Audubon audiences. Scott entranced his viewers in January 1962 with "Pika Country" — showing shots of the tiny pika of the Rocky Mountains and unusual movies of the bighorn sheep.

THIS SEASON, on March 16, Scott will further the society's aim of conservation with "Our Changing Heritage." A study of the changes man is bringing to our land, Scott tells his story with a herd of domestic sheep as they go through their various grazing lands during the four seasons

Juzice

MONDAY, DECEMBER 2, 1963

Bird Watcher Walk Slated

Bird lovers expect to see some 20 different species when they leisurely tour Encanto Park tomorrow from 10:30 a.m. to noon.

Mrs. David Demaree, local bird expert, and some associates of the Maricopa Audubon Society will identify and describe the birds.

Sponsored jointly by the society and the city parks-recreation department, the walks start at Encanto boathouse, 15th Avenue and Encanto Boulevard. There is no charge, but walkers should bring binoculars.

Some 92 birds have been spotted since the walks began more than seven years ago.

Tomorrow's walk will be the second of the season. Next walk will be Jan. 7.

FINAL PROGRAM on the series will feature Alfred G. Etter on April 13. "Awake To Nature" also deals with the change man is forcing on nature. In this study made from Dr. Etter's own experiences in Missouri and Michigan, this documentary helps the viewer decide what he can do to relieve the unbalanced system now existing.

Tickets for the Audubon Wildlife Films may be purchased at the Phoenix Evening College office or through Saguaro Camera Club members. The popular family ticket, entitling three or more members of a family to view the films for just \$1 more

Bird Walks

S Open Tomorrow

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

Mrs. David Demaree of the
Maricopa Audubon Society, cosponsor 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.

than two regular season tickets, is again offered. Student tickets are also available, as are single admission tickets.

The co-sponsors especially wish to reach young people for this educational series, and therefore have set an earlier starting hour for their pleasure.

Bird Nov-19 Walks To Start

If you like birds, mark Tues-day on your calendar.

The sixth season of free, guided bird walks begin at 10 a.m. Tuesday at Encanto Park. A total of 95 land and water birds have been identified by those who have taken the walks in the past, said Mrs. Betty Puckle, of the Phoenix Parks Department, cosponsor with the Maricopa Audubon Society.

Mrs. Puckle said those wishing to join the walk should meet by the lagoon near the Encanto boat house. Leaders will be Mrs. David Demaree and Mrs. Lowell Bonnewell of the Audubon Society.

Walks are scheduled for the following Tuesdays — Nov. 20, Dec. 4, Jan. 8, Feb. 5 and 19, March 5 and 19, and April 2 and 16.

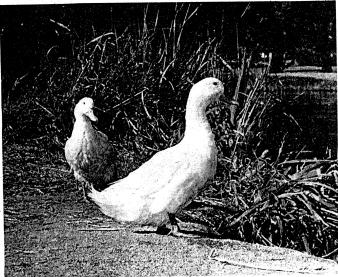
Feather, etc. **Birds**



WHERE DID HE GO?— Half hidden in the tangled undergrowth, Mrs. DeAnn Kelley, 3331 W. Granada, hunts for the rare Vireo in Encanto Park's shady sanctuary.



TYKES TAME A WILD ONE ... Getting their fowl the easy way, these children entice one of Encanto Park's wild ducks with cookie crumbs.



DUCKY DETOUR -- While searching out the rarer species in Encanto Park, bird watchers take a gander at these old time residents.

It's a darn good thing birds don't go around

watching people.

People watch birds, of course, though no one has ever explained satisfactorily exactly why they watch 'em. Whoever saw a bird do anything novel or intriguing?

Right here in Phoenix, we have bird watchers a whole mess of them. They gather at Encanto Park at 10:30 a.m. or some such ridiculous hour and scratch around looking at the yellow breasted wingdingers and what not. The walks are arranged by the Maricopa Audobon Society and Phoenix Parks and Recreation Department. "We walk like Indians down a narrow, winding

path," says bird watcher third class Beatrice Fein, of 1430 N. Third. "You never know what bird you will see next."

(Editors note: No, you don't.)

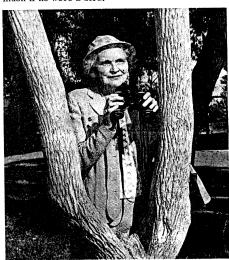
"This morning, I saw a common loon,"
Miss Fein added, with a touch of fervor in her voice." "I haven't seen one in years,"

(Editors note, again: Have they changed much?)

Another bird watcher, armed with binoculars, camera and bratwurst sandwich, was observed

peering at two birds sitting in a bush.
"Don't you feel you are prying?" he was asked.
"Not a bit," he replied. "The birds don't mind."

The interviewer decided he would mind very much if he were a bird.



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

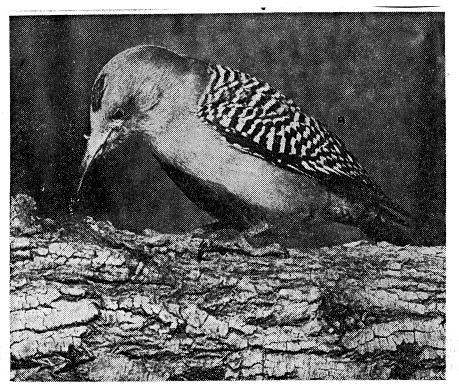


WATCH THE BIRDIE -- John J. Bogar, 4013 E. Indianola, crouches to shoot a picture of the Oregon Junco.



Republic Photo by Earl McCartney

Mrs. David Demaree



To be seen: The Gila Woodpecker

Audubon Film

AZ Rebublic Come See the Birds 1963 Bird Watchers Watch

By JEANNE TRO WILLIAMS

Cartoonists delight in showing bird-watchers loping over the greensward, binoculars at the ready, hailing with glad cries the first sighting of a Cross-Grained Termagant.

The stereotype seems unjust to the serious purpose and public service of the Maricopa Audoubon Society, a chapter of the national group.

The 150 members, 65 per cent of them women, do study Arizona's bird life, contribute to scientific knowledge. They are also ardent conservationists, dedicated to preserving al lforms of wild life and natural beauty.

Mrs. David M. Demaree, 148 W. Rose Lane, has been a member of the local group since its start 10 years ago. "Sparrows, nuthatches, blackbirds are the same in Arizona as anywhere else," said she. "Robins are winter tourists. They never nest here in the Valley, but some years tremendous flocks fly in-particularly when pyracantha bushes are full of berries."

PROHIBITIONISTS won't approve. The berries ferment in the robin's craws, and the birds get tiddly . . . "Where's that cat?"

Motorists are amused on Arizona's back roads by impromptu races with the state bird, the jaunty Roadrunner-Chaparral cock if you like. Long-legged and fast on his feet, he whooshes alongside the car, relishing the game.

Mrs. Demaree said that he is found in

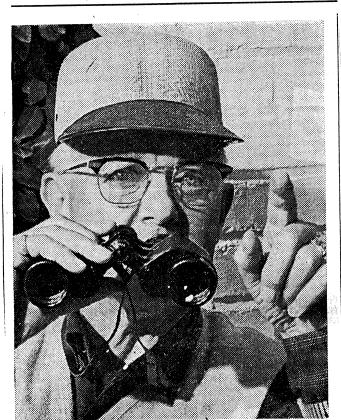
parts of California, Texas, New Mexico and Mexico, where they call him "paisano," which means "countryman."

The Maricopa chapter, in cooperation with National Audubon Society, is presenting a series of films, narrated by the filmers.

ALL WILL BE shown at 7:45 p.m. at Phoenix College Auditorium, 1202 W. Thomas Road.

The first is Tuesday, "Sights and Sounds of Africa," by G. Stuart Keith. Nov. 30, John Taft narrates his film "Land That I Love;" Jan. 23 "Once Around the Sun" by William Ferguson; Feb. 28, "The Untamed Olympiles" by Walter H. Berlet and on April 16, "Wild Rivers of North America" by John D.

For tickets, telephone Lloyd Shuttleworth, 254-8721; Carmela Crawford, 277-2844 or Lowell Bonnewell, 943-5290.



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.

Film Lecture On Birds Due

An illustrated lecture on "Arizona Birds" will be presented by Harry L. and Ruth Crockett at 10:30 a.m. Tuesday at the Phoenix Public Library Auditorium.

The Crocketts are nationally known for their lectures and movies and their articles in "Arizona Highways." They have spent many years in studying birds, and many hours waiting to trip the camera shutter.

The result, according to Mrs. David Demaree, Maricopa Audubon Society coordinator, is a "spectacular" in "living color" of birds seen close up, in flight, at feeding tables, at their nests.

The program is offered without charge under the sponsorship of the Phoenix Public Library, the Maricopa Audubon Society and the Phoenix Parks and Recreation Department.

Feathered Visitors

Phoenix's winter visitors sure include some strange birds feathered varieties, that is.

You'll probably see a whitebreasted nuthatch or an orangecrowned warbler if you join the next Encanto Park bird walk. It will begin at 10:30 a.m. Tuesday at the Encanto boathouse. Everyone is welcome and there's no charge.

REPORTER'S NOTEBOOK Phy Guz-He 1 - 9-63 Bird Watchers Find Many Wintering Here

By GINGER ARLINGTON Gazette Staff Writer

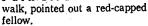
They stopped, looked, and listened.

"I hear a Gila," someone said.

Binoculars aimed in the direction of the Gila woodpecker's churr.

'I hear him, but I don't see him. came a mild complaint.

Mrs. David Demarce, of the Maricopa County Adubon Society and leader of the Encanto Park bird



"The Gila is the bird that makes a lot of those holes in saguaro cacti or in your coolers and houses," she told her group of watchers.

The group traveled on. They were only part of 50 Phoenix residents and winter visitors walking and watching at the park.

THE WATCHERS pointed out various birds and asked questions.

"Is that the ordinary sparrow with that little black tie?"

They compared bird-eating

"They like pyracantha berries, but he eats pepper ber-

"I feed about 25 Inca doves every morning.'

They discussed traveling companions.

"Do the two birds, the Ore-

Other birds alighting here for the winter include the Audubon warbler, hermit thrush and several kinds of ducks, said Mrs. David Demaree of the Maricopa Audubon Society, leader of the walks. The society and the city parks department are walk co-1 sponsors.

If you're interested, you can get a schedule of the remaining six bird walks and two free illustrated bird lectures at parks department headquarters, 2700 N. 15th Ave.

gon Junco and the gray-headed Junco, travel together?'

A green heron perched on a metal pipe. The watchers examined him through binoculars. His green back and head and rust-colored neck drew exclamations of delight.

Bird watchers seem to have other things in common besides an interest in birds. They all have binoculars, a love of wild life, and extremely sharp eyes.

MANY TRAVEL from state to state finding new species of wild life. But, according to Mrs. Demaree, there are plenty of birds to be seen right here in Phoenix during the winter.

Within a 15-mile radius in the west part of town, 103 species of birds were seen recently. Among those seen at Encanto were the Bridal Titmice and Anna's Hummingbirds.

But, as one lady said, looking around at the Encanto greenery, "Even if you didn't see any birds, it would still be a pleasant walk."

The next Encanto bird walk is scheduled Feb. 5 at 10:30 a.m. behind the Encanto Park club house.

The walks, co-sponsored by the Phoenix Parks and Recreation Department and the Maricopa County Audubon Society, are open to the public free of charge.

Bird Count Scheduled

Dec. 28
The annual Christmas bird count - which gives some idea of what man has been doing to the birds — will be held by the Maricopa Audubon Society Dec.

Fears that man is destroying the bird world, or certain parts of it, may be alleviated by the count.

THE COUNT, which involves the cooperation of dozens of lo-cal bird lovers and naturalists, will cover a 15-mile circle west of Phoenix.

Mrs. David Demaree, veteran society member, will direct the operation, which is part of a nationwide effort aimed at finding out what our feathered friends are up to this year.

Counting teams will meet at Uptown Plaza at 6 a.m. on Dec. 28. Counters should make advance arrangements with Lloyd Shuttleworth, AL 4-8721, it was announced by William H. Patey, announced by william H. Patey, editor of "The Roadrunner," the society's publication. At 6:30 p.m., Dec. 28, the counters will dine at Ontra Cafeteria opposite Park Central.

THE SOCIETY'S first bird walk of the season will be held at 10:30 a.m. tomorrow in Encanto Park, starting from the Boathouse Lagoon. Other walks are scheduled Dec. 3, Jan. 7. Feb. 4 and 18, March 3, and April 7 and 21.

Leslie Mahoney, Phoenix architect, will present his pictures of a three-months safari in Uganda, Kenya, and Tanganyika, at 8 p.m. Dec. 3 in the Goettl Auditorium, 2005 E. Indian School.

Wednesday, October 9, 1963

tock Williams

Hawks Declared Friend Of Man

Leaving sukiyaki for a moment, we spring to the defense of our feathered friend, the hawk. William H. Patey of 111 E. Royal Palms Rd. came in to enlist our aid.

He has an illustrated chart showing the broad-winged rodent hawk, the white-headed fishing hawk, the short-winged bird hawk, duck hawk, sparrow hawk, pigeon hawk, marsh hawk and Swainson's hawk

This circular has been prepared by the National Audubon Society.

Although we hadn't given the matter much thought before, we now have leaerned that hawks are our friends. "They are living mouse traps," the circular says.

Our new friend reported that a farmer watched one red-tailed hawk capture 32 mice in one day, which establishes the vital role our friends, the hawks, play in keeping down rodents which otherwise would become a serious problem.

Rodents breed so rapidly they would overrun the country, were it not for the constant patrolling of hawks. This rodent burrowing also menaces the top soil and invites washouts and erosion.

Hawks and owls both perform valuable service to man.

Audubon Society Sets New List of Officials

Newly elected officers of the discussed by nationally prominent Maricopa Audubon Society are speakers.

Mrs. Eric Lambart, president; Cardon Roudragu, vice President; The national society holds two

mar, Pacific Grove, Calif., as delegate of the local group.

Theme of the meeting was "Our Living Heritage Going Where," he reported, with conservation problems on many fronts being

Mrs. Eric Lambart, president;
Gordon Boudreau, vice president;
Mrs. George P. Hunt, secretary;
and Lloyd Shuttleworth, treasurer,
William H. Patey, director, attended the western conference of the held at Asilothe national society held at Asiloheld in Miami, Fla., in November.



THEY'LL KNOW BY NOVEMBER

Valley Bird Lovers Wonder If Robins Will Be With Us

Will the robins come to Phoenix this year-or go to Florida?

This is the big question among local bird lovers.

Mrs. David Demaree, one of the Maricopa Audubon Society's most enthusiastic members, reports that last year the birds flocked in unusual numbers to Florida, but virtually forgot about Phoenix.

By November, the robin question likely will be answered, she says.

DESPITE the robin-slack, there is no lack of other species here—Mrs. Demaree has just recorded the 71st species—a black-headed grosbeak-in her yard at 148 W. Rose Lane.

The beginning of autumn today finds the warblers and water birds winging over Arizona with a few stopovers, southward bound for warmth and food, she notes. Ducks and tanagers also are being spotted en route.

Comes Christmas local Audubon members will make the largest bird count in their history.

BIRD FAMILY life is decreasing as the winged ones move south in groups or flocks, in contrast to their pairing off for the merry months of spring, when they produce families.

Clouds of white-crown sparrows are expected to remain here during the winter as usual, Mrs. Demaree says, with some sparrow hawks to gobble up the mice and grasshoppers around.

Bird colors are dulling now, in tempo with the autumn.

NEXT SPRING or maybe the one after that, Mrs. Demaree hopes like most bird lovers, to see the grand migration at Rockport, Texas, where birds appear in fantastic migrating numbers as they move north, in this instance, from South American points.

Bird lovers everywhere are, of course, wondering what effect various air pollutants, such as bug-killers, will have on the bird population. But they aren't certain: For example, while warblers and big birds like sandhill cranes

decreasing, doves and such are increasing in numbers.

LARGE BIRDS are definitely having a hard time be-cause they are unable to find

nesting places, as man encroaches upon the land, she indicates.

RARE VISITORS Gazette 11/4/63 Bird Watcher Spots Loon; Black-Bellied Ducks, Too

A common loon and some black-bellied tree ducks were spotted in Phoenix-a rare occurrence-a local bird watcher reported today.

Mrs. David Demarce of the Maricopa Audubon Society said the common loon, a sea bird, ordinarily doesn't come so far inland, but occasionally is seen in Colorado. The tree ducks tend to stick to Mexico and South America.

ROBINS, EXPECTED sometime this month or by Christmas, haven't been spotted by society members as yet, she said, adding that the weather up north has remained warm. so that birds which come here in winter haven't moved out of their natural habitats. And the robins may go to Florida, instead, as happened last vear.

When cold hits the north and food becomes less plentiful, they flock this way, Mrs. Demaree explained.

Ducks are arriving already, she added.

MRS. DEMAREE has recorded more than 71 bird species in her yard at 148 W. Rose Lanc.

Bird watchers, in a sense, annually hold their breath as the counting season begins, wondering what various air pollutants, such as bug-killers, will do to the bird population.

Comes Christmas, the largest bird count in the history of the local Audubon society is expected.



"I had no idea birdwatching was so exciting!"

STATE OF