## Tour of Yosemite National Park (1956) by Richard P. Ditton an

Richard P. Ditton and Donald E. McHenry none

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r <u>r *Cover*r</u>

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r **Warning:**r Road markers have been renumbered since this guide was written in 1956.r Also some roads described are now closed to automobiles (including roads inr <u>Mariposa Grove</u>r andr <u>Tuolumne Grove</u>r andr roads in far eastern Yosemite Valley tor <u>r Mirror Lake</u>r andr <u>r Happy Isles</u>.)r

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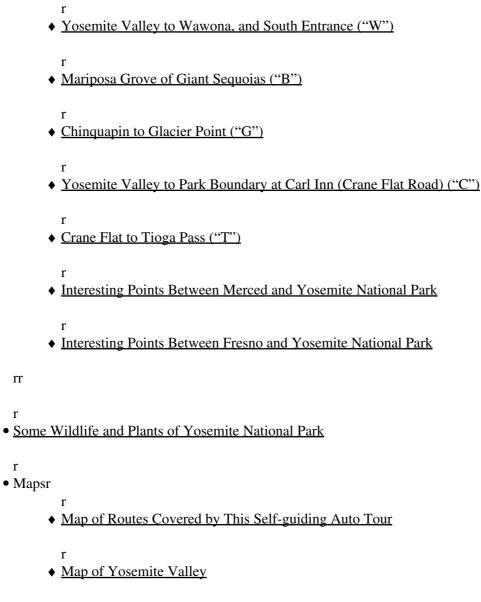
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### **About the Authors**

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r Richard P. Ditton worked for the Yosemite Park and Curry Company and livedr in the Yosemite area for 14 years when this book was written in 1956.r

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r Donald E. McHenry was born August 28, 1895 in rural Pennsylvania.r He started out as an episcopal minister, but found it too political.r He studied biology at University of Wyoming and in 1927 guided visitors at Rocky Mountain National Park in a tour bus.r He received a masters in botony from University of Colorado and taught atr Oklahoma A&M.r In 1932 he joined the National Park Service and would guide with tour busr or, with a megaphone, guide a auto caravan.r McHenry even tried guiding from above in a plane with a megaphone,r but that was short-lived as the motor drowned out the talk.r He then worked at several other parks.r At the National Capital Parks he started an popular urban campfire program.r

r r

r According tor <u>r Bingaman's Guardians of the Yosemite</u> (1961):r

r

r Donald was appointed Park Naturalist of Yosemite National Park, January 9, 1947. Prior to this appointment he had been at the Grand Canyon National Park, Arizona and in the Washington office of the Naturalist Division. He entered the Government Service in 1919.r Mr. McHenry, an accomplished musician, contributed freely of his time and talent to all musical programs. He retired from the Park Service March 31, 1956.r

#### r r

r After transferring to Yosemite in 1947,r McHenry tried to get the Yosemite Field School going again.r The park superintendent, Carl Russell, was opposed because of budget and becauser he felt it didn't contribute much.r McHenry then modified the revived program to require student participationr in interpretation and write an article for *Yosemite Nature Notes*.r Several students in the school became Ranger Naturalists.r

r r

r Shirley Sargent Protecting Paradise (1998) adds:r

r

r Don headed the naturalist division for 11 years before retiring early.r In 1950 his wife, Bona Mae, became the first kindergarten teacher at ther Yosemite school. They had two sons, Bruce and Keith;r the latter died as a teenager in 1955 from ar severe sunburn received while skiing shirtless.r

#### r r

r McHenry died December 28, 1969 in Santa Clara County, California.r

#### r r

#### r

• r <u>r Dr. Napier Shelton,r "Roots of Interpretation:r Donald Edward McHenry—Pioneer Urban</u> Interpreter, Preacher of the Earth,"r *Legacy* 3(2)r (reprinted at National Association for Interpretation website)r

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### **Bibliographical Information**

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r Richard P. Ditton (b. before 1942) and Donald E. McHenry (1895-1969), *Self-guiding Auto Tour of Yosemite National Park*r (Yosemite: Yosemite Natural History Association, 1956). r 78 pp. Illustrated. 24 cm.r Saddle stitched in paper wrappers.r Published as *Yosemite Nature Notes* 35(6):61-112 (June 1956).r

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r [Editor's note:r "Descent Into the Valley," Appleton's Weekly Magazine, January 18, 1873r -dea.]r

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## **YOSEMITE NATURE NOTES**

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#### r THE MONTHLY PUBLICATION OFr r THE YOSEMITE NATURALIST DIVISION ANDr r AND THE YOSEMITE NATURAL HISTORY ASSOCIATION, INC.r

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r VOL. XXXV	JUNE, 1956r	<b>No. 6</b> r r
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## r Self-guiding Auto Tourr r ofr r Yosemite National Parkr

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## r r Byr r Richard P. Ditton and Donald E. McHenryr r r r r r r <u>r</u> r rr r r SPECIAL ISSUEr r r r r r r r r <u>Next: Table of Contents</u> •r <u>Contents</u>r r r r r r r r r r r r http://www.yosemite.ca.us/library/auto\_tour/title.htmlr rrrrrrrrrrr r r r

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### WELCOME

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r John C. Prestonr

r r r On behalf of the National Park Service I take pleasure in welcoming your as a visitor to Yosemite National Park.r I know that your visit was planned tor afford you and your party a uniquer and happy experience in this, one ofr the world's outstanding scenic areas.r It is the purpose of this booklet to helpr you realize to the utmost the pleasuresr of this trip. Many will find time or inclination for seeing the park from autor roads only. Under these circumstancesr the use of this guide will bring a fullerr understanding and appreciation of ther essentials of the magnificent sceneryr which can be seen from the highway.r For those who are disposed to explore the wonders of Yosemite further,r you are invited to travel along the high country trails and spend yourr nights camping out under the stars. In this manner will you be able tor gain a more intimate knowledge of the park and its many superlativer features. By this experience one will more fully understand and appreciate the fragile nature of a wilderness area. Detailed trail guidesr and maps to help you are available in the park.rr r

r This booklet is intended to help you learn more about Yosemite.r It is based on the combined experience and knowledge of the parkr gained by Richard P. Ditton of the Yosemite Park and Curry Companyr through 14 years of residence in the area, and that of Donald F.r McHenry, Park Naturalist for over 9 years, assisted extensively byr members of the naturalist staff, especially Douglass H. Hubbard,r Wayne W. Bryant, Ruth Glass and Helen Doty as well as by Laurencer V. Degnan, and by helpful suggestions from National Park Servicer and Company officials.r

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	r <u>r</u> r John C. Preston, Superintendentr
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### A BRIEF STORY OF YOSEMITE

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r Yosemite National Park, one of our 28r scenic and scientific national parks andr one of some 180 areas administered byr the National Park Service, is world famous for the scenic grandeur of Yosemiter Valley and its high Sierra country. Itr embraces about 1200 square miles withr elevations ranging from foothills to alpine peaks over 13,000' high. Such differences in elevation account for the zone-liker distribution of the 17 evergreens andr 18 broad-leaf trees making up Yosemite'sr forests and to a degree its wildlife also.r Deer are especially abundant in Yosemiter Valley where they, with the bear, arer often mistaken for tame animals. Theyr are dangerous and park regulations forbid feeding them in the park.r

#### r r

r Yosemite Valley was probably discovered by William Penn Abrams in 1849r during the gold rush days. It later camer into national prominence through ther 1855 reports of Dr. Lafayette H. Bunnell of the Mariposa Battalion underr Major James D. Savage, and the extendedr writings of James M. Hutchings, Johnr Muir, Starr King and many others whor worked for its preservation. Because ofr growing public interest, John Conness,r Senator from California, introduced intor the Congress in 1864 a bill to set asider Yosemite Valley and the Mariposa Grover of Big Trees as the Yosemite Grant. Ther bill was passed and signed by Presidentr Abraham Lincoln. Here was the firstr practical application of what was tor grow into our great National Park System of today. It was given to the Stater of California to administer until 1905r when it was receded to the federal government for incorporation in Yosemiter National Park wasr first administered by the U. S. Armyr but with the establishment of the National Park Service as a bureau of ther r U. S. Department of the Interior inr 1916, administration passed to civilianr hands. Today the visitors' contacts withr this Service are largely through uniformed park rangers and naturalists,r whose duties are to protect, preserve andr interpret the park under the supervisionr of the park superintendent.r

#### r r

r The story of the formation of Yosemite Valley goes back some two hundredr million years when this land was beneathr the sea. As it subsequently arose out ofr the sea it was covered with layers ofr sediments many thousands of feet thick,r the remnants of which are seen today asr greatly changed rocks in the foothillsr and on some of the park's highest peaks.r The granites which now make up mostr of Yosemite National Park's rocks welledr up underneath this old sea deposit asr molten rock which cooled slowly as ther sea deposits eroded away. As the Sierrar tilted westward through three stages ofr uplift, rivers established courses downr this slope wearing successively deeperr valleys into the granite. About one million years ago the third and last deep andr steepsided "V"-shaped river valley wasr invaded at separate times by three icer age glaciers which carved the valley intor its present "U"-shaped form. The firstr two glaciers were 3000 to 4000 feet deepr and extended as far as El Portal. Ther third and last glacier, filling only aboutr a third of the depth of the valley,

dropped its load of rocks and debris at a pointr between El Capitan and Bridalveil Fall.r This made a dam which backed up ther water from the melting ice to formr Ancient Lake Yosemite, 51/2 miles longr and perhaps as much as two thousandr feet deep in the area of Camp Curry. Asr the lake filled with sediment the presentr level floor of the valley came into being.r

#### r r

r The first tourist party came to Yosemite Valley in 1855 on horseback overr old Indian trails. It was not until 1874r r r that a toll road, the Coulterville Road,r was built, allowing stage travel to ther valley floor. It was followed within ar month by a competing toll road, the oldr Big Oak Flat Road. In the autumn ofr 1874 Washburn, Chapman, Coffmanr and Company received permission to extend their toll road from Wawona tor the valley, thus completing the road fromr Mariposa, the first from the south. Inr 1877 Coffman sold his interests and ther company became the Yosemite Stage andr Turnpike Company, the first organizedr stageline in Yosemite, During the 1880'sr the Nevada Stage Company ran stagesr from Stockton to Yosemite Valley viar Milton and the old Big Oak Flat Road.r Scheduled stage runs over this route ended in 1888, although there was irregularr stage coach travel over this road pastr the turn of the century.r

#### r r

r The days of the stage coach were numbered with the building of the Yosemiter Valley Railroad in 1907 from Merced tor El Portal. Upon its completion the railroad company built a wagon road from the railhead to the Coulterville Road inr Yosemite Valley so that horse-drawn stages could carry train passengers intor the park. This was when El Portal—ther portal—received its name.r

#### r r

r In 1913 stage companies operating inr and to the park established the thenr famous Horseshoe Route running fromr Raymond to Yosemite Valley and return to Merced. Another well-known stager circuit was the Triangle Route, operatedr from El Portal past Big Meadows to ther Tuolumne Grove of Big Trees and thenr r via the old Big Oak Flat Road to Yosemite Valley. These several stage routesr came to an end with the consolidationr and reorganization of transportation andr hotel accommodations in the park in 1925r under a corporation that is known todayr as the Yosemite Park and Curry Company. The transportation division of thisr company operates bus stages throughoutr the park and between the park, Merced,r Fresno and Lake Tahoe under franchisesr with the U. S. Department of the Interior, the California Public Utilities Commission and the Interstate Commercer Commission. This division still uses ther old name, Yosemite Transportation System, formerly identified with the transportation department of the old Desmondr Company.r

#### r r

r The building of the Merced All-Yearr Highway in 1926, the growth of massr automobile travel and the subsequentr loss of, passenger and freight revenue,r led the Yosemite Valley Railroad to abandonment in 1945. In the travel year ofr 1955 almost a million visitors like yourselves came to the park, mostly by private automobile. For you there are somer 217 miles of public roads to various partsr of the park and about 750 miles of trailsr to permit you to enjoy the wildernessr features of Yosemite. It is with yourr pleasure in mind that this self-guidingr auto tour booklet has been prepared, thatr you may have greater opportunity to appreciate, enjoy, and protect the uniquer scenic wilderness values of Yosemite National Park.r

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r Early Touring in Yosemite Valleyr

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### HOW TO USE THIS GUIDE

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r This booklet describes the more important points along the highways in Yosemite National Park and along the roads between Merced,r Fresno and the park.r

r r

r To get the greatest enjoyment from this self-guided trip, travelr leisurely-drive slowly and carefully.r

r r

r In the left hand margin of the text is a series of letters and numbers which correspond to post markers with white letters and numbersr identifying points of interest along the highway. The letters represent the particular roads as follows:r <u>"V" stands for Yosemite Valley</u>.r <u>"W" the Wawona Road to the South Entrance</u>,r <u>"B" the Mariposa Grover of Giant Sequoias</u>,r <u>"G" the Glacier Point Road from Chinquapin</u>,r <u>"C"r the Crane Flat Road to the park boundary at Carl Inn (Highway 120)</u>,r andr <u>"T" the Tioga Road from Crane Flat to Tioga Pass</u> which leadsr to the other side of the crest of the Sierra Nevada.r Look at <u>"Contents"</u>r for the proper page. The mileage shown in parentheses between paragraphsr gives the distance between successive points driving eitherr way. Using either or both systems will enable you to follow this guider successfully. Where your travel reverses the order given in the guide,r remember that this will also reverse directions as given, i.e., right becomes left, ahead becomes behind, opposite side becomes near side, etc.r

r r

r The guides to interesting points along ther <u>Merced Road</u>r and ther <u>Fresno Road</u>r are on pages 103 and 108, respectively. Along these roadsr outside the park you will be guided only by the distances given betweenr points. Ar <u>r brief description of the wildlife and plants in the park isr given on page 110.</u>r

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#### r STOP ONLY AT PARKING AREAS OR OFF THE ROADr r r AN AUTOMOBILE ACCIDENT WILL SPOIL YOUR TRIPr

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## YOSEMITE VALLEY FROM PARK BOUNDARY ON MERCED ROAD

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r (Total driving distance 30 miles)r

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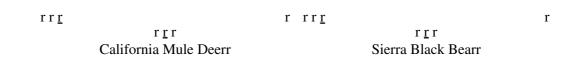
r r Keep to the left at all major intersections in the valley.r r

r r

r r <u>r Map of Yosemite Valley pages 86 and 87</u>.rr

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r **r V-1r PARK BOUNDARY.** Yosemite Nationalr Park, like our other nationalr parks, was established to preserver an area in as primitive a wilderness condition as possible for the enjoyment byr the people for all time. Yosemite is famous for its glacier-sculptured scenery. Inr contrast to the practices in national forests, no lumbering, hunting or mining isr allowed in national parks. Yosemite is ar wildlife preserve where wild animals mayr be seen roaming at large. Yosemite'sr modern history began in the days of ther '49ers, although Indians lived here previously. The walls of the Merced Canyonr here, like the walls of Yosemite Valley,r are granite. This granite was originallyr molten rock which was forced up beneath older rocks now worn away.r (For ar <u>r guide to points of interestr along the road between Yosemite National Park and Merced, see page 103</u>.)r r



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r (2.2 miles)r

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r **r V-2r ARCH ROCK ENTRANCE STATION.** There are 4 entrance stationsr in Yosemite where park rangersr furnish information and collect visitor-user fees. This money is not used for operating the park but is deposited directlyr in the U. S. Treasury. Additional detailedr information is available at park headquarters and the Yosemite Museum.r

r r

r (2.7 miles)r

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r **r V-3r OLD COULTERVILLE ROAD.**r On the left the highway is joinedr by the old Coulterville Road, ther first road into Yosemite Valley. (Readr <u>r description in W-4, page 80</u>.)r

r r

r (0.5 of a mile)r

r r

r **r V-4r CASCADE FALLS.** In the springr early summer you will haver from here a fine view of Cascader Falls. The falls have a drop of approximately 500 feet. (Readr <u>r description underr C-3, page 93</u>.)r

rrrr

r (1.7 miles)r

r r

r **r V-5r JUNCTION WITH THE BIG OAKr FLAT ROAD.** The Big Oak Flatr Road which takes off here is described underr <u>r C-1, page 92</u>. (Driver straight ahead at next intersection)r

r r

r (1.2 miles)r

r r

r **r V-6r VALLEY VIEW.** From Valley Viewr you see the "gates" of the valley,r formed by El Capitan and Cathedral Rocks. In early summer the scene isr framed by fragrant blossoms of azalea,r the shrubs which line the river bank.r The trees of the forest in the valley arer principally two dominant evergreens, ther ponderosa pine and the incense-cedar,r with a scattering of white fir, Douglas-firr and a few sugar pine. In the meadowsr grow the California black oak (source ofr food for the now departed Yosemiter Indians), black cottonwood and whiter alder. The last two trees are commonr along the streams together with the Pacific dogwood. The rocky slopes at ther base of the cliffs are covered with ther evergreen live oaks, as well as a scattering of

YOSEMITE VALLEY FROM PARK BOUNDARY ON MERCEDROAD

bigleaf maples and California laurel.r Although the incense-cedar, because ofr its red bark, is frequently mistaken forr "redwood," no giant sequoias grow nativer on the floor of the valley. A few youngr sequoias, notably a tree near the entrancer of the Yosemite Museum, have beenr transplanted. (For further informationr on trees readr <u>r "Broadleaved Trees of Yosemite"</u>r andr <u>r "Cone-bearing Trees of Yosemite"</u>r available at the museum and giftr shops.)r

r r

r (1.2 miles)r

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r **r V-7r EL CAPITAN MORAINE ANDr JUNCTION OF OLD BIG OAKr FLAT ROAD.** The low ridge inr the forest extending towards the river isr a glacial deposit or "moraine" formedr by the most recent ice-age glacier. Asr the ice melted back this moraine made ar darn to help form Ancient Lake Yosemiter which was between one and two thousand feet deep at the upper end of ther valley and was 5 1/2 miles long. The laker gradually filled in with sediments tor form the present level valley floor. Ther road on the other side of the highwayr is a section of the Old Big Oak Flat Road,r now abandoned.r

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r (0.5 of a mile)r

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r r V-8r EL CAPITAN. Readr r descriptionr under V-32, page 76,rrr

r <u>r</u>

r <u>r</u> r Features seen from Valley Viewr

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r **r V-9r 0LD STAGECOACH ROAD.**r You can turn back the pages of timer by driving west over this section ofr the original stagecoach road which skirtsr the base of El Capitan. This is a one wayr loop drive from this point on the opposite side of the highway and continuingr for about 3/4 of a mile back to the mainr highway. Except for an oiled surface thisr road is little changed from stagecoach days.r

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r (0.9 of a mile)r

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r <u>r</u> r Three Brothersr

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r **r V-10r SENTINEL ROCK, THE THREEr BROTHERS, AND EL CAPITAN.**r As you pass El Capitan you will seer the Three Brothers on your left. Ther highest of the rocks, Eagle Peak, is 3,773r feet above the valley floor, it being ther highest point on the north rim of ther valley. It may be reached on foot by wayr of the Yosemite Falls Trail. (Read description ofr <u>r Sentinel Rock under V-30</u>,r and ofr <u>r El Capitan under V-32</u>, page 76.r

r r

r (1.3 miles)r

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r **r V-11r ROCKY POINT.** On the down-valley side of the parking area is a rockr slide which occurred about 1922. Ther scar is slowly being covered with vegetation.r It tells the story of the geologicalr and biological forces that continue tor alter the landscape. Grooved and shinyr glacier polish left by Ice Age glaciers canr be seen about 25 feet above the base ofr the cliff close at hand. This is one of ther few places where glacier polish can ber seen on the floor of the valley.r

r r

r (0.7 of a mile)r

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r **r V-12r YOSEMITE LODGE.** The Yosemite Lodge area was first developedr by the U.S. Army as an Army postr when it administered the park prior tor 1916. In 1915 it was improved by ther Desmond Company which had a 20-yearr franchise to provide hotel accommodations. During the period between 1920r and 1925 a succession of reorganizationsr brought the present Yosemite Park andr Curry Co. into being. Ther <u>r history</u> of thisr company is told under G-12, page 90.r r Today a new lodge replaces the old oner which originally was an Army barracks.r New modern cottages are taking the placer of the old redwood cabins. A gift shop,r grill, post office, swimming pool andr cafeteria are located at the Lodge. Thisr unit is open all year and is popular withr the winter visitors. The row of dwellingsr across the road from the Lodge oncer were Army non-commissioned officers'r living quarters.r

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r (0.5 of a mile)r

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r **r V-13r YOSEMITE FALLS.** The spur roadr to the left leads to near the base ofr Yosemite Falls, a distance of 0.2r of a mile. One of the highest free-leapingr waterfalls in the world, its totalr drop is 2,425 feet. The great upperr fall is 1,430 feet, the middle cascader 675, and the lower fall 320 feet. Ther top may be reached by a rather steepr but scenic trail which starts from Campr 4, which you passed just before reachingr Yosemite Lodge. The falls are full in ther spring and dry up in late summer. Inr winter a large ice cone usually formsr r r r

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r <u>r</u> r Yosemite Fallsr

r r r at the base of the upper fall by slabs ofr ice formed from frozen spray falling offr the cliff. The combined height of ther falls is nearly twice that of the Empirer State Building, at present the world'sr tallest man-made structure, while ther lower fall is twice the height of Niagara.rr r

r (1.3 miles from the road intersection)r

r **r V-14r YOSEMITE VILLAGE.** This includesr the Park Service Headquarters, Yosemite Museum, post office,r Western Union, photographic and curior shops, residences of permanent employeesr in the park, offices of the Yosemite Parkr and Curry Company, a garage and service station. Eventually the Village Store,r studio and grill, Degnan's restaurant andr store, as well as Best's Studio, will maker up the merchandising portion of ther village.r

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#### r (0.2 of a mile)r

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r **r V-15r LOST ARROW, INDIAN CANYON, LEHAMITE FALL.** Fromr the plaza near the Yosemite Museumr and Park Headquarters you canr r see the Lost Arrow high on the cliff tor the right of the Yosemite Falls. Thisr slender shaft of granite is separatedr from the main cliff and rises to a heightr of several hundred feet. The Lost Arrowr was first climbed September 3, 1946, byr members of the Sierra Club, an ordealr which took them nearly 5 days andr nights. The legend of the Lost Arrowr is told in "Yosemite Indians," availabler at- museums and gift shops. Indian Canyon is the deep ravine to the right ofr the main cliff, so named from its user by the Yosemite Indians as an escaper route when they were pursued by ther Mariposa Battalion in 1851. During ther early spring runoff Lehamite Fall dropsr into a ravine on the right wall of thisr canyon. Lehamite is Indian for "Arrow-wood."r

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r <u>r</u> r Yosemite Museumr

rrrrr

r (0.1 of a mile)r

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r **r V-16r LEWIS MEMORIAL HOSPITAL.**r The Lewis Memorial Hospital hasr a capacity of 16 beds and is equipped to handle most emergencies. It isr operated under government contract and is staffed by competent doctors and r nurses. The park dentist has an officer in this building. The hospital wasr named in honor of W. B. Lewis, an earlyr civilian superintendent of Yosemite National Park. The houses across the roadr from the hospital are residences of employees of the Yosemite Park and Curryr Co. This area is called Tecoya, from ther Indian word To-co-ya, "The Basket,"r said to be associated with an Indianr legend about North Dome.r

r r

r (0.3 of a mile)r

r r

r **r V-17r BOWL AND GLACIER POINT VIEW.** In a natural ramphitheater at the base of the cliffr is the Church Bowl where religiousr gatherings are held during the summer.r Across the meadow Glacier Point risesr 3215 feet above the valley floor. From rhere is one of the best views of the firefall. (For ar <u>r description</u> of the firefall read G-12, page 90.)r

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r **r V-18r THE AHWAHNEE.** The Ahwahneer was opened in 1927. It has 115r rooms and cottages decorated in anr Indian motif. Rooms of special note arer the dining room with its lofty massiver construction and tall windows whichr frame the scenic views; the great lounge, r a room of cathedral-like proportions, andr the El Dorado Diggin's, a cocktailr lounge reminiscent of a street in an earlyr California mining town. Ahwahnee is ar native Indian word meaning "deepr grassy valley"—the Yosemite Valley.r

r r

r [Editor's note:r the correct meaning of Ahwahnee is "(gaping) mouth." Seer "<u>Origin of the Place Name</u> <u>Yosemite</u>"—dea.]r

r r

r (0.6 of a mile)r

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r **r V-19r HALF DOME.** Dominating ther upper end of the valley is Halfr Dome, hallmark of Yosemite National Park. It marks the junction ofr r r

r <u>r</u>

#### r <u>r</u> r Half Domer

r

r r r Tenaya Creek (left) and the Mercedr River (right). Rising nearly one miler above the valley floor it is one of ther most majestic rock forms known. Onr clear days it can be seen from placesr along Highway 99 in the San Joaquinr Valley. Half Dome was climbed for ther first time in October 1875 by George G.r Anderson. Today hikers reach its 13-acrer top in summer by a trail up the farr (east) side with the aid of cables. Ther likeness of a great face on the 2000 foot high sheer surface gives rise to anr interesting Indian legend, told in "Yosemite Indians."r (Take left-hand turn at intersection.)rr r

#### r (0.5 of a mile)r

r r

r **r V-20r SUGAR PINE.** The largest of ther few sugar pines on the valley floorr is the tree growing to the left ofr the far end of the Sugar Pine Bridge. Sor highly regarded was this tree that inr 1884 James M. Hutchings, then guardianr of the Yosemite Grant, built the firstr r r stone work seen along the river to protectr the bank from erosion and saves the tree.r Sugar pines are normally found at ar higher elevation. Their cones have beenr known to grow up to 26" in length.r

r r

#### r (0.7 of a mile)r

r r

r **r V-21r INDIAN CAVES.** Indian Cavesr are the site of an old Indian campr known as either HOL-LOW orr LAH-KOO-HAH. See if you can findr the flat rock near the caves where Indian women pounded acorns from ther black oak, their principal food. Ther caves were used for temporary shelterr during severe weather, for refuge fromr enemies, and for storage. The Indians ofr Yosemite normally dwelt in wigwam-liker structures of incense cedar bark called "uma-chas," described more fully inr "Indians of Yosemite."r

#### r (0.7 of a mile)r

r r

r **r V-22r MIRROR LAKE.** is at its best inr spring and early summer when ther absence of wind during early morning hours makes perfect reflections possibler on its surface. This lake wasr formed by rock slides from the cliffr walls which dammed Tenaya Creekr some years ago. Filling in rapidly (asr did ancient Lake Yosemite which formedr the valley floor), Mirror Lake will probably disappear within a decade or so.r Even now it all but dries up every autumn. Tenaya Creek, which feeds thisr lake, starts above Tenaya Lake near Tuolumne Meadows, and cascades from that lake into the upper part of the Tenaya box canyon. Annual Easter Sunrise services are held on the shore ofr Mirror Lake.r

r r

r r CLOUD'S REST is the steep-sidedr mountain just beyond towering Halfr Dome.r

r r

r **r MT. WATKINS** across the canyon from Cloud's Rest is the peak which is reflected in Mirror Lake. The peak is 4,23 5 feetr high and is named for Carleton E. Watkins, a pioneer Yosemite photographer.r

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r <u>r</u>

r <u>r</u> r Mirror Lake in springr

rrrr rr

r <u>r</u>

#### r <u>r</u> r Royal Arches, North Dome and Washington Columnr

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r **r BASKET DOME**, farther to the left, isr 3,500 feet. Its name came from an Indian legend.r (Take left-hand turns at next twor intersections.)r

r r

#### r (1.2 miles)r

r r

r **r V-23r GLACIAL MORAINE.** The lowr hill at this intersection is one ofr the few morainal ridges still existing on the valley floor. It was formedr when two glaciers came together. Thisr is known locally as "Ski Hill" becauser here began Yosemite's skiing.r

r r

#### r (0.5 of a mile)r

r r

r **r V-24r HAPPY ISLES.** The spur roadr leaves the highway junction andr leads up to the Happy Isles and Stater Fish Hatchery. The Merced River atr this point branches into several channels forming two main islands. Some 15r species of trees — practically every kindr found on the valley floor—grow atr Happy Isles. The great white blossomsr of the Pacific flowering dogwood mayr be seen at their best here during earlyr spring. This is also an important starting point for many High Sierra trails,r including those to Vernal Fall, Nevadar Fall, Little Yosemite, Half Dome, andr the high Sierra camps.r

r r

r **r FISH HATCHERY** — This hatcheryr was built in 1926 by the Californiar Department of Fish and Game andr is operated by that agency. Closer to 1½ million eastern brook andr rainbow trout are hatched here annually. The National Park Service eachr year plants about 3/4 million of theser trout within the park boundaries, andr State employees plant trout in lakes andr streams adjacent to the park. Manyr lakes in the high country are planted today by dropping the fish from airplanes.r This story is told more fully inr <u>r "Fishesr of Yosemite."</u>r available at museums andr gift shops. As you leave Happy Isles,r traveling down-valley, Camp 11 is onr your right. This is one of six free publicr campgrounds in Yosemite Valley maintainedr r r r r

r <u>r</u>

#### r <u>r</u> r r Scene in Old Village c. 1903r

r r r r r by the National Park Service forr visitors who have their own campingr equipment.rr r

r (0.8 of a mile from Happy Islesr Intersection)r

#### r r

r **r V-25r CAMP 14.** Continuing westwardr you see Camp 14 on your right. Beyondr and across the Merced Riverr are Camps 15 and 7. In the summerr months interesting outdoor campfirer programs are given by National Parkr Service ranger-naturalists nightly atr Camps 7 and 14, (except Sunday whenr evening church services are conducted).r Before approaching the Camp Curryr intersection you will see an apple orchardr on your left. It was planted in ther 1860's by James Lamon (pronouncedr le-man), one of the first homesteaders inr the valley. This relic of pioneer days isr now used as a parking area for Campr Curry. In winter part of the parkingr area is flooded and frozen over for ar skating rink.r

r r

r (0.2 of a mile)r

r r

r **r V-26r CAMP CURRY.** Camp Curry, oner of the most popular valley accommodations, was founded by Mr. andr Mrs. David Curry in 1899. A groceryr store, gift shop, cafeteria, dining room,r swimming pool, bicycle rental stand,r dance pavilion, garage and service station, and sleeping accommodations arer located here. Camp Curry is open from approximately May 15 to September 15.r

r r

r **r GLACIER POINT.** Directly above Campr Curry is the Overhanging Rock at Glacier Point, 3,254 feet up from the valleyr floor. There are three trails to Glacierr Point, 11/2 miles, 5 miles and 11 miles inr length. By road it is 32 miles. In ther spring Staircase Falls can be seen cascading from one ledge to another on ther cliff above.r

r r

r Across the valley the great graniter arcs are the exposed edges of rock shellsr known as the ROYAL ARCHES. Streaking down over the Royal Arches to ther left are ROYAL ARCHES CASCADES, r a striking 1000-foot springtime waterfall. Above the Royal Arches isr NORTH DOME, 3,571 feet high. Tor the right of the arches WASHINGTON COLUMNr rises like a tall skyscraper 1,912 feet above the valley. Lessr spectacular than some other rock forms, r the Washington Column is still nearlyr four times as high as the Washingtonr Monument.r

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r (0.4 of a mile)r

r r

r **r V-27r LE CONTE MEMORIAL LODGE**r Down-valley from Camp Curry,r directly across the road from ther Housekeeping Camp, is the LeConter Memorial Lodge built in 1903 by ther Sierra Club, first at Camp Curry, butr later moved to its present site. The memorial commemorates the work of Josephr LeConte, a famed geologist. Here ther Sierra Club maintains a mountaineeringr and conservation library and exhibitsr and furnishes information about rockr climbing.r

r r

#### r (0.7 of a mile)r

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r **r V-28r OLD VILLAGE.** The Old Villager started in the late 1850's and wasr the center of activity prior to 1916.r It boasted such enterprises as photographic studios, general store, post office, church, park headquarters, residences, hotels and saloons. At the present time (1956) the Old Village has ar church, movie pavilion, store, grill andr restaurant. It is planned to remove allr man-made structures eventually and return the area to its natural state. Historical markers will then show formerr building sites.r

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r (0.2 of a mile)r

r r

r **r V-29r YOSEMITE CHAPEL** Exceptr for the Mountain House at Glacierr Point, built one year earlier, ther chapel is the oldest structure in use inr Yosemite National Park. It was built inr 1870 from funds collected from Sundayr school children all over the country.r Erected originally near the foot of ther Four Mile Trail, the chapel was laterr moved to its present site. This chapelr is unique in that it serves all faiths.r

r r

r (0.1 of a mile)r

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r **r V-30r VIEW OF YOSEMITE FALLS.**r Along the edge of the meadowr down-valley from the Old Villager you will have one of the finest distantr views of Yosemite Falls.r <u>r Detailed description under V-13</u>, page 69.r

r r

r **r SENTINEL ROCK** — From here Sentinel Rockr can be seen to your left andr slightly down-valley rising some 3,000r feet above the valley floor. It was namedr from its fancied likeness to a giganticr watchtower. Although Sentinel Rockr has been climbed many times by variousr routes, it was not until 1949 that ther face was scaled in a feat of skill and endurance which took 5 days.r

r r

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r **r V-31r FOUR-MILE TRAIL.** Beginningr at the far end of this parking arear and at the base of Sentinel Rockr is the Four-Mile Trail, the most popularr trail to and from Glacier Point. Itr presents fine scenic views especially atr Union Point. The original trail, completed in 1872, was the first to the valley rim and, as the name implies, wasr about four miles long. Later rebuildingr has lengthened it to about five miles.r The first tourist accommodations werer built at the foot of the Four-Mile Trail,r of which the Lower Hotel erected inr 1856 was the earliest. In 1869 "Black's"r was constructed on the site of the Lowerr Hotel and "Leidig's" was built nearby.r Here, too, the chapel was built in 1879.r All that remains today are the locustr r r

 $r \underline{r}$   $r \underline{r}$  rSentinel Rock and Sentinel Falls in Springr

r r r r trees planted at the site of the old well.rr r

r **r SENTINEL FALLS** is on the right asr you face Sentinel Rock. Prominent onlyr in the early spring and summer, theyr start in the highest hanging valley inr the vicinity. The water cascades downr the face of the cliff some 2,000 feet inr a series of spectacular leaps and drops.r

r r

### r (1.4 miles)r

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r **r V-32r VIEW OF EL CAPITAN.** El Capitan is one of the largest exposedr monoliths of granite in the world.r The sheer cliff is about 3,000 feet highr and the summit of the rock is 3,564 feetr above the valley floor. Look for ther dark mass on the face of the cliff whichr suggests the map of North America. Anr 80-foot pine tree many hundred yearsr old is rooted in cracks on the face of Elr Capitan and can be located by following the "map" downward through Central America to an overhanging ledge.r El Capitan was named for its imposingr position and dominating size among ther valley cliffs.r r r

r (0.2 of a mile)r

r r r

r <u>r</u>

r <u>r</u> r Bridalveil Fallr

r r

r r V-33r VIEW OF THE THREE BROTHERS. Readr r full description underr V-10, page 69.r

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r (0.3 of a mile)r

r r

r **r V-34r CATHEDRAL SPIRES.** Namedr for an obvious likeness, these twor giant shafts of granite are farr larger than any real cathedral spires.r The right hand spire is some 2,100 feet,r the other about 1,900 feet above the valley floor. Both spires have been climbedr by expert rock climbers but the ascentr is very difficult. Cathedral Spires werer named by James M. Hutchings in September 1862.r

YOSEMITE VALLEY FROM PARK BOUNDARY ON MERCEDROAD

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# r (1.0 mile)r

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r **r V-35r MERCED RIVER.** There are finer views of the Merced River as your drive between Cathedral Spires andr Bridalveil Fall. Starting among ther snowfields in the High Sierra, the Merced River drops 11,000 feet in its runr to the sea. The name Merced has been shortened from its original — El Rior de Nuestra Senora de la Merced —r River of Our Lady of Mercy. It was named by Gabriel Moraga in Septemberr 1806 during his expedition in the Sanr Joaquin Valley because of its refreshingr water after seeing only muddy streamsr during his journey.r

r r

r **r BRIDALVEIL MORAINE** — As your approach the widened part of ther highway in front of Bridalveil Fall,r the road cut through a bank onr your left reveals a section of Bridalveilr Moraine, a pile of coarse and fine-groundr rock left by Yosemite Valley glaciers.r

r r

r (0.2 of a mile)r

r r

r **r V-36r BRIDALVEIL FALL.** Bridalveilr Fall, a drop of 620 feet, runs allr year diminishing in late summer. Inr the afternoon rainbows in the spray mayr be seen from the base of the fall andr from the parking area at the east entrance of the Wawona Tunnel. The Indians called the fall Pohono whichr means "puffing wind.." It is this samer r r

r <u>r</u>

r

r <u>r</u> r El Capitanr

r r r r wind which creates the spray thatr caused the white man to name the fallr Bridalveil. For closer views

of the fall,r enter the parking area ahead and followr the footpath to the base.rr r

r **r LEANING TOWER** — To the right of Bridalveil Fall is a towering pinnacle of rgranite rising about 1800 feet above ther valley which, from this angle, appears to be leaning outward from the cliffr below.r

r r

r **r RIBBON FALL** — Across the valleyr and to the left of El Capitan is Ribbonr Fall, 1612 feet high. It flows only inr spring and is the highest single drop inr Yosemite though not leaping free ofr the cliff surface.r

r r

r (0.5 of a mile)r

r r

r **r V-37r ORIGINAL WAWONA ROAD.**r The old road leaving the highwayr uphill from the left, with a chainr across it is part of the old Wawonar Road and is used today as a fire road.r (Readr <u>r description under W-10.r page 81</u>.)r

r r

r (1.3 miles)r

r r

r **r V-38r TUNNEL VIEW.** From the parkingr area at the east end of the Wawona Tunnel is the most picturesque and most photographed general viewr of Yosemite Valley. This point is confused frequently with the historical Inspiration Point which is on the old Wawona Road some 900 feet above you.r Evidences of the geological forces whichr formed the valley — stream erosionr and glacial ice — can be seen fromr this point: the sheer glacial-pluckedr cliffs, the stream-cut valley of Bridalveilr Creek left hanging by glacial action,r and the flat floor of the valley. Williamr Abrams in 1849 was probably the firstr white man to see Yosemite Valley. Inr 1851 the Mariposa Battalion, whiler chasing the Yosemite Indians along ther cliffs above you, entered the valley andr became the first "effective" discoverers.r The barely discernible line part way upr and crossing the broken rock slope onr the other side of the valley is a part ofr ther <u>r Old Big Oak Flat Road</u> describedr under C-1, page 92.r

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r <u>r</u> r Yosemite Valley form Wawona Tunnel Overlookr

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r **r V-39r CROSSING THE VALLEY ONr THE POHONO ROAD.** As your start across the valley from the intersection near Bridalveil Fall parking rarea you will pass through a small grover of trees. On the right side of the roadr in this little grove is a marker on ther site where two prospectors were reported r killed by Indians on May 2, 1852. Indians found later wearing the prospectors'r clothing were executed by soldiers.r

r (2.0 miles)r

r r

r (0.5 of a mile)r

r r

r **r V-40r PRESIDENT THEODOREr ROOSEVELT AND JOHN MUIRr CAMPSITE.** "On this site Presidentr Theodore Roosevelt sat beside ar campfire with John Muir on May 17,r r 1903 and talked 'forest good.' Muirr urged the President to work for preservationr of the priceless remnants ofr America's wilderness. At this spot one ofr our country's foremost conservationistsr received great inspiration." In thisr meadow the Mariposa Battalion also hadr camped at the time of their entrance intor Yosemite Valley on March 27, 1811. Itr was then that Dr. Lafayette H. Bunnell,r surgeon of the battalion, proposed ther name Yosemite, a corruption ofr "O-ham'i-te" or "Oo-soo'-ma-te," (Indianr for 'grizzly bear.'), a term he pickedr up from the Indian guide Bunnell didr not know that this name applied to onlyr those Indians in the valley who livedr north of the river and that all the Indiansr referred to themselves as Ahwahneeches,r people of Ahwahnee, the deep grassyr valley.r

r r

r [Editor's note:r the correct meaning of Ahwahnee is "(gaping) mouth." Seer "<u>Origin of the Place Name</u> <u>Yosemite</u>"—dea.]r

YOSEMITE VALLEY FROM PARK BOUNDARY ON MERCEDROAD

Self-guiding Auto Tour of Yosemite National Park (1956) by Richard P. Ditton and Donald E. McHenry
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r r <u>Next: Yosemite Valley to Wawona ("W")</u> •r <u>Contents</u> r • <u>Previous: How To Use</u> r r
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r http://www.yosemite.ca.us/library/auto_tour/yosemite_valley.htmlr
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r <u>Yosemite</u> > <u>Library</u> >r <u>Auto Tour</u> >r Yosemite Valley to Wawona, and South Entrance ("W") >r
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r r <u>Next: Mariposa Grove ("B")</u> •r <u>Contents</u> r • <u>Previous: Yosemite Valley ("V")</u> r r
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# YOSEMITE VALLEY TO WAWONA, AND SOUTH ENTRANCE

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r (Total driving distance 25.4 miles)r

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r **r W-1r WAWONA TUNNEL.** The Wawona Tunnel, blasted out of graniter in 1933 to avoid a roadcut whichr would deface the landscape, is four-fifths of a mile long 28 feet wide andr 19 feet high. There is a maximum ofr 550 feet of rock above the tunnel andr a maximum of 503 feet to the edge ofr the cliff. The tunnel was drilled entirelyr from the east side under government contract;r it took almost 2 years to completer and cost \$847,500. One of the amazingr facts is that not a single person wasr killed or seriously injured in the construction of this tunnel. Automaticr fans in the tunnel exhaust carbon monoxide. When 1 part gas to 20,000 partsr of air is registered, the controls turnr the fans on low and as the ratio of carbon monoxider increases they graduallyr increase the speed. At full speed impurer air is exhausted at a rate of 300,000r cubic feet per minute. Grade in ther tunnel is 5%, approaching 6% at ther west end.r

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#### r (1.5 miles)r

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r **r W-2r EXFOLIATION.** As the road herer passes under Turtleback Dome, itr is cut through solid granite exposing layers or "shells" of rock. These arer caused by an expansion process calledr exfoliation, the same which has causedr the curved, smooth surfaces of domesr such as North Dome and Half Dome,r and the Royal Arches. The blackr splotches in the rock are concentrationsr of diorite, a type of granite in which r the dark materials (black mica andr hornblende) predominate. The whiter streaks running through the rock arer quartz and felspar, the two light-coloredr minerals found in granite.r

r r

r (0.2 of a mile)r

r r

r **r W-3r VIEW OF CASCADE FALLS.**r Just beyond the west end of ther tunnel you can see Cascade Fallsr on your right and on the opposite sider of the valley. They drop about 500r feet.r

rrrr

Self-guiding Auto Tour of Yosemite National Park (1956) by Richard P. Ditton and Donald E. McHeery

r <u>r</u> r r <u>r</u> r r Exfoliating granite of Turtlebackr r Dome west of Wawona Tunnel (1.0 mile)r

rrrr

r (1.0 mile)r

r r

r **r W-4r COULTERVILLE ROAD.** The descending scar along the woodedr slope opposite is the old Coulterville Road, first wagon road into Yosemite Valley. This toll road, built withr private capital, reached the valley floorr June 17, 1874, one month before itsr competitor the old Big Oak Flat Road.r The latter is located along the woodedr heights somewhat above the present Bigr Oak Flat Road. The Coulterville Road isr narrow with an 18% grade in the lastr 1000 feet as compared to a 6% maximum on modern mountain roads. Itr still receives limited use today.r

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# r (0.2 of a mile)r

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r **r W-5r RAVAGES OF FOREST FIRES.**r Across the canyon you can see ther results of forest fires. One fire,r which occurred in 1941, was startedr when electrical transmission wires werer blown down on dry underbrush. Ther area is now being reseeded through ther action of the prevailing winds blowingr from the southwest. A five-year studyr has shown remarkable recovery ofr growth without the help of man. At ar greater distance and across the canyonr you can see dead trees from a September 1953 fire when a series of dry lightning storms started different fires.r

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r **r MERCED ROAD** — Paralleling ther Merced River below is the Merced Road,r called the "All-Year Highway," leadingr to the town of Merced in the San Joaquin Valley some 80 miles distant.r

r r

r **r TREE ZONES** — Between the tunnelr and Chinquapin you pass through zonesr where the ponderosa pine and oak treesr give way to the sugar pine, Jeffrey piner and lodgepole pine. Of special interestr is the sugar pine, a tall shaft frequentlyr clear for a hundred feet or more, itsr arms flung wide. At certain seasons longr cones hang from the end of its branches.r The Pacific dogwood adds beautyr to this forest drive, especially in

springr when it is white with blossoms and inr autumn when the foliage turns red orr pink. (More can be learned about treesr inr <u>r</u> "Cone-bearing Trees of Yosemite" r and r <u>r</u> "Broadleaved Trees of Yosemite," r available at museums and gift shops.)r

r r

## r (5.0 miles)r

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r **r W-6r CHINQUAPIN.** Chinquapin, 6,039r feet in elevation, receives its namer from a flowering shrub common in ther area. This shrub grows in the Sierra atr an elevation from 3,000 to 8,000 feet.r It is from 1 to 8 feet tall and has ar smooth brown bark with a yellow underside on the leaves; Related to ther now almost extinct American chestnut,r it bears burr-like fruit which mayr sometimes be seen. Chinquapin, ther place, has been an important road andr trail junction since the 1850's. Acrossr the highway from the service station isr the District Ranger's headquarters.r

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# r (2.5 miles)r

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r **r W-7r HENNESS RIDGE.** A fire lookoutr operates on a point on this ridger during the fire danger period.r Visitors are welcome.r

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r **r LOGGING RAILROAD** — About ar half-mile along the Henness Ridge roadr are the remains of an old railroad bedr constructed and used by the Yosemiter Lumber Company between 1912 and 1924 before private lands within ther park were acquired. Running from Elr Portal up to an area called Empirer r r Meadows, the winding road bed spannedr a distance of some 25 miles. It is nowr fairly well covered with undergrowth,r but most of it can be traveled on foot.r

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r (2.0 miles)r

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r **r W-8r VIEW OF SOUTH FORK CANYON.** The canyon below is that ofr the South Fork of the Merced Riverr which joins the Main Merced Riverr about 12 miles down stream. This highway crosses the South Fork. at Wawona.r Signal Peak is the point to the right atr which the level ridge of the mountainr across the canyon drops off.r

r r

r (7.1 miles)r

r r

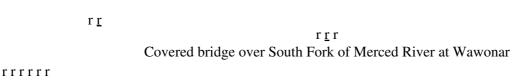
r **r W-9r WAWONA CAMPGROUND.**r Originally known as Camp A. E.r Wood, after the first superintendentr of Yosemite National Park, this campground has been extended downstreamr some distance and is now one of the mostr modern campgrounds in the park. It isr distinguished by individual campsitesr screened from one another by naturalr forest growth. (Readr <u>details in W-11,r page 82</u>.)r

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#### r (1.0 mile)r

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r **r W-10r THE WAWONA ROAD.** Upr stream is the only covered bridger in the entire National Park Systemr and is now preserved as an historical structure. Across it ran the originalr Wawona Road into Yosemite Valley.r Interest in building this first roadr into the valley from the south became active in Mariposa in 1874. Ther road crossed the Chowchilla Mountainr to the west and followed the road whichr is seen emerging from the forest on ther far side of the golf course. The originalr Wawona Road came in from the southr as far as Alder Creek. In the earlyr 1870's a desire to have a road into Yosemite Valley was expressed by ther Guardian of the Yosemite Grant. Ar contract was given to a company ofr Chinese to complete a road from Alderr r r



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r <u>r</u> r

General view of Wawona and Wawona Hotelr

r r r r Creek to Yosemite Valley for a sum ofr \$10,000. The work was started December 4, 1874, with 50 men and at timesr the crew numbered 300. By April 18,r 1857 a road had been completed to nearr the present Camp Curry. (Read alsor <u>r V-37, page 78</u>.)rr r

r **r W-11r WAWONA.** Wawona, which inr the Indian tongue meant "bigr tree," was first a camp on ther Mann Brothers trail through the highr Sierra. Later Galen Clark, Yosemiter Grant's first guardian, acquired the Wawona area, built a cabin and it becamer known as Clark's Ranch. Clark enlargedr the building to accommodate travelersr and it became an important stoppingr place for early Yosemite visitors. Inr 1890 a law was enacted setting aside ar part of the Wawona area as reservedr forest lands. Capt. A. E. Wood becamer the first superintendent of the area inr 1891. 'With detachments from ther Fourth Cavalry he made a determinedr effort for many years to keep sheepr and cattle grazers and poachers out ofr the park.r

r r

r In 1875 the Washburn Brothers purchased the Clark ranch and over a period of years built most of the buildingsr known as the Wawona Hotel. Followingr purchase by the U. S. Government inr 1932, the Yosemite Park and Curry Co.r assumed, under contract, managementr of the hotel at Wawona.r

r r

r (4.7 miles)r

r r

r **r W-12r SOUTH ENTRANCE.** Here at ther southern gateway to the park, formerly known as "Four Mile," is one ofr the four entrance stations where controlr of travel in and out of Yosemite is maintained by National Park Service rangers. A short distance from this stationr is the south boundary of Yosemite National Park which adjoins Sierra Nationalr r r Forest. National forests and national parks differ in that national forests, under the U. S. Department of Agriculture, manage forests for such economic and recreational uses as lumbering, grazing, hunting and resorts, whiler national parks, under the U. S. Department of the Interior, are

responsible forr preserving their lands as primitive wilderness areas and game sanctuaries forr the enjoyment

of all people for all time.r (For ar r guide to points of interest alongr the road between Yosemite Nationalr Park and Fresno, see page 108.)r rrr r r r r r r Next: Mariposa Grove ("B") •r Contentsr • Previous: Yosemite Valley ("V")r r rrr r r r r r r r http://www.yosemite.ca.us/library/auto\_tour/wawona.htmlr rrrrrrrrrrr r r r r <u>Yosemite</u> > <u>Library</u> >r <u>Auto Tour</u> >r Mariposa Grove of Giant Sequoias ("B") >r r r r rrr r r Next: Glacier Point ("G") •r Contentsr • Previous: Yosemite Valley to Wawona ("W")r r rrr

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# MARIPOSA GROVE OF GIANT SEQUOIAS ("B")

r r

r (Total driving distance 4.5 miles)r

r r

r **r B-1r GIANT SEQUOIAS.** The giantr sequoias (*Sequoia gigantea*), popularlyr known as "Big Trees," arer probably the largest and oldest livingr things in the world. Although they arer related to the coast redwood (*Sequoiar sempervirens*), there is a striking differencer in general appearance and foliage.r The giant sequoias are more massive, while the coast redwoods are taller.r The bark of the giant sequoias is ar golden brown while that of its relative isr darker. The burls of redwood souvenirsr seen in gift shops are from the coastr redwood; burls do not grow on giant sequoias.r Flowering of giant sequoias takesr place from February to April, the pollen being carried by the wind. In contrast to the great size of these trees,r their cones are only 1 3/4" to 2 3/4" inr length. Both male and female conesr grow on the same tree. After maturingr for two years on the tree, the femaler cone may drop from 150 to 300 seeds.r Cones, however, may remain unopened onr the trees for as long as 20 years. Usualr methods of determining age of trees withr boring instruments are not possible inr the giant sequoias because of their greatr size. Accurate age dating in sequoias mayr be done only by counting the annualr rings in fallen trees. Some sequoias haver been estimated to be as much as 4000r years old. The wood contains no resinr ducts but has a high percentage of tanninr This chemical gives the red appearance tor the bark and heartwood and turns blackr r r

r <u>r</u> r

# Grizzly Giantr

r r r r on exposed ends of fallen trees, givingr them the appearance of being burned.r Tannin resists insect and fungus attack,r the great enemies of many other treesr and thus aid longevity of the sequoias.r Since sequoia wood is very brittle, light,r and weak, with up to 80% waste forr large trees when felled, it has little valuer as lumber although on occasion it hasr received some limited use as graper stakes. (For more information wer recommend "<u>A Guide to the Yosemiter r Sequoias</u>,"r r r available at museums and giftr shops.)rr r

### r (1.4 miles)r

r r

r **r B-2r MARIPOSA GROVE.** The giantr sequoia is native only on the western slopes of the Sierra Nevada,r and occurs in scattered groves for a distance of 250 miles, mostly at elevationsr of 5000 to 8400 feet. Of the threer groves in Yosemite the Mariposa Grover is the largest and best known. It was probably discovered in 1849 by Majorr Burney, the first Mariposa Countyr sheriff, and John McCauley. Measurements were taken and reported in ther town of Mariposa but they were considered just another "tall" story of thoser pioneer days. In 1857 this grove wasr thoroughly explored and brought tor public attention by Galen Clark, one ofr the first visitors to the region. He namedr it after the County of Mariposa inr which it is located. In 1864 Presidentr Roosevelt signed an act setting aside ther Mariposa Grove and Yosemite Valley asr the Yosemite Grant, the first State Parkr of the nation. It was administered by ther State of California with Galen Clark asr first guardian. The grove is about fourr square miles in area and includes aboutr 200 mature trees.r

r r

r Ahead you will see a sign pointing tor the GRIZZLY GIANT, named byr James M. Hutchings in 1859, the fifthr largest giant sequoia known and ther largest in Yosemite. It may be the oldest of all giant sequoias, estimated ager 3 800 years. The blackened places on ther giant sequoias are burns from forestr firs of the last few centuries. These treesr are amazingly resistant to fire, insectsr and fungus attack and usually die onlyr when roots are disturbed and they fall.r

r r

## r (0.2 of a mile)r

r r

r **r B-3r YOUNG SEQUOIAS.** Although millions of seeds, each less than 1/672th of an ounce when dry,r may be dropped by a single mature tree,r only about 15% ever germinate andr only then when the seeds can reach mineralr soil. In spite of this low viabilityr our giant sequoia groves are notr dying off. In addition to this clusterr numerous young sequoias have sprungr up in front of the Big Trees Lodger where the soil was disturbed in ther building of the parking area.r

rrr

r <u>r</u>

r <u>r</u> r Mariposa Grove Museum and Giant Sequoiasr

rrrrr

### r (0.3 of a mile)r

r r

r **r B-4r MARIPOSA GROVE MUSEUM.**r This museum, devoted exclusivelyr to the story of the sequoias, marksr the site of the original cabin built byr Galen Clark in 1857, shortly after her first visited the grove. The original cabinr was destroyed about 30 years later. Inr 1885 the State Board of Commissionersr in charge of the Yosemite Grant builtr a second one on the same site, enlargingr it in 1902. In 1930 the present cabin, r a replica of the former structure, wasr constructed as a museum. The tallestr sequoia in the Mariposa Grove, the 286-foot-highr Columbia Tree, can be seenr across the meadow from the museum.r Its height is almost equal to the lengthr of a football field. This museum is openr during summer only.r

r r

### r (1.8 miles)r

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r **r B-5r THE WAWONA (Tunnel) TREE.**r Probably the most photographedr and certainly one of the most famous trees in the world, the picture ofr this "tunnel" tree has appeared in geography texts the world over. In 1881 ther Yosemite Stage and Turnpike Companyr hired the Scribner Brothers for 875 tor enlarge an old burn to the present sizer of 8 feet wide, 26 feet long, and 10 feetr high. The tree is 234 feet high, 19.8r feet in diameter at 10 feet above meanr base. The name comes from the Miwokr Indian word, "Wah-wo-nah," meaningr "big tree." There are two other tunnelr trees in Yosemite; the California Treer within a few hundred yards of the Grizzly Giant and the "dead tunnel tree" onr a loop just off the road through ther Tuolumne Grove. The Wawona tunnelr tree may now be dying from the tramping of millions of human feet on itsr delicate roots and the former depredation of man in cutting the tunnel.r

r r

r (4.1 miles)r

## r r

r **r B-6r WAWONA POINT.** The spurr road leads a short distance to Wawona Point. From this point your will have a fine view of the canyon ofr the South Fork of the Merced River, ther meadow and golf course in front of ther Wawona Hotel. To the eastward, nearr the headwaters of the south fork, your can usually see Gale Peak, 10,693 feet inr elevation, beyond which lies the drainage system of the upper San Joaquinr River. To the west (left) beyond the descending hills is the lower San Joaquinr Valley, part of the great Central Valleyr of California. This is a choice spot fromr which to see colorful sunsets.r

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1	r r <u>Next: Glacier Point ("G")</u> •r <u>Contents</u> r • <u>Previous: Yosemite Valley to Wawona ("W")</u> r r
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# CHINQUAPIN TO GLACIER POINT ("G")

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r (Total driving distance 18 miles)r

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r **r G-0r GLACIER POINT ROAD.** Ther original road to Glacier Point, builtr in 1882, was acquired by the Federalr Government in 1917 along with ther old Wawona Road, at which time tollsr were abolished. The present road wasr completed in 1936 and follows ther original road bed in many places.r

r r

r (1.9 miles)r

r r

r **r G-1r MERCED CANYON VIEW.** Below is seen the gorge of the Mercedr River winding through the foothillsr r with the Merced Road parallelingr it. Near where these disappear beyond ar bend are buildings of El Portal justr outside the west boundary of Yosemiter National Park. On a clear day you can see the San Joaquin Valley where ther town of Merced is located and on ther other side of the valley the Coast Range,r about 125 miles distant. The Wawonar Road passes directly beneath you at thisr viewpoint. In front of you is a sugarr pine with its typical ungainly branchingr form.r

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r <u>r</u>

r <u>r</u> r Merced Canyon and foothills westward from Glacier Point Roadr

r r r

r (3.1 miles)r

r r

r **r G-2 BADGER PASS.** This is Yosemite'sr principal skiing" area where asr many as 3000 visitors ski on ar busy Sunday. The ski runs are tailoredr for the entire family, small beginner'sr slopes progressing to steeper terrain forr the better skiers. The runs vary in lengthr from one-half to two miles. There arer two T-bar Constam lifts and one roper tow. Badger Pass has a cafeteria, salesr room, and ski school. During summerr Badger Pass is one of the park's mostr beautiful wildflower gardens where suchr flowers as blue camas, brodiaea, leopardr lily, western blue flag, columbine, larkspur,r wild strawberry, various lupines,r wild geranium, cow parsnips, Sierrar shooting star, various pentstemons, mimulus,r asters, daisies and the blackeyedr susan provide an unusual display.r

r r

r (1.6 miles)r

r r

r **r G-3r MERCED PEAK.** This is the peakr you see as you look directly ahead,r elevation 11,722 feet. It is sor r named because it is the culminatingr point of the Merced River whose headwatersr originate on nearby mountains.r

r r

r (0.3 of a mile)r

r r

r **r G-4r PEREGOY MEADOW.** The larger meadow which extends on bothr sides of the road just before your reach Bridalveil Creek is Peregoy Meadow. The horse trail from Clark's Station,r which eventually became part of ther original Wawona Road to Yosemite Valley, ran through this meadow and it was here that in 1869 the Mountain Viewr House, one of the first hostelries in ther park, was built. The Mountain Viewr House flourished until 1871 when ther old Wawona Road became a reality. Ther meadow was named for Mr. and Mrs.r Charles Peregoy who operated the hotel.r

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# r (0.4 of a mile)r

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r **r G-5r BRIDALVEIL CREEK.** This creekr forms the beautiful Bridalveil Waterfall. In the Bridalveil basin ther creek winds through a series of delightfulr r r meadows which abound with wildflowersr in mid-summer. The stream isr stocked with eastern brook and rainbowr trout. A public campground borders ther creek for a mile or so on the right of ther highway and is reached by a narrowr road leading off to the right.r

r r

### r (0.6 of a mile)r

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r **r G-6r HORSE RIDGE.** To the right onr the horizon is Horse Ridge, a pointr famous for winter ski trips. Horser Ridge, 9000 feet in elevation, is directlyr above Ostrander Lake on the shore ofr which is Ostrander Ski Hut. This hutr is open approximately February 15 tor April 15, and is reached either on skisr or by weasel trips operating out of Badger Pass. Overnight reservations mustr be made in advance.r

r r

## r (1.9 miles)r

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r **r G-7r CLARK RANGE VIEW.** Directlyr across the canyon is the Clarkr Range. Mt. Clark, the peak at ther right - center, is 11,506 feetr in elevation and was named after Galenr Clark, the first guardian of the Yosemite Grant. This peak normally retainsr some snow throughout the year. Ther prominent sugar-loaf shaped peak is Mt.r Starr King, named fog a well-knownr Unitarian pastor whose writings in ther 1860's called attention to the wondersr of Yosemite.r

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# r (2.4 miles)r

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r **r G-8r POTHOLE MEADOW.** Potholer Meadow on the left derives its namer from large depressions in the formr of circular pools about five feet in diameter. Deep under the ground are hollowsr in the solid rock which were formed during the Ice Age. The hollows fill withr water and form the pools. Here is oner of the

CHINQUAPIN TO GLACIER POINT ("G")

few definite evidences that glaciers reached such elevation. In summerr a beautiful display of wildflowers growsr in this meadow. In season the shootingr star, corn lily and the rarely-seen marshr marigold are prominent.r

r r

#### r (0.2 of a miler

r r

r **r G-9r VIEW OF SENTINEL DOME.**r looking ahead and slightly to ther left you will see Sentinel Dome.r The tree on the very summit is ther world-famous Jeffrey pine which growsr out of solid rock. A side road leads to ther point about 200 feet below the summit.r From there you can reach the summit of the dome on foot.r

r r

### r (1.1 miles)r

r r

r **r G-10r SWITCHBACKS.** This road followsr much of the original road ofr 1882. Surprisingly you drop downr 600 feet to reach Glacier Point. Ther downhill bend of the lower part of treer trunks is the result of snow pressure onr the hillside during winter when theser trees were young.r

r r

#### r (0.9 of a mile)r

#### r r

r **r G-11r WASHBURN POINT.** In ther 1870's and 1880's the Washburn Brothers drove their visitors from their Hotel Wawona either to Glacierr Point or to the turn-around at the presentr Washburn Point, thus accounting for the name. Even without the view of Yosemite Valley the sweeping scene of the high Sierra from this point is mostr impressive. Some visitors today believer that they are at Glacier Point and return without going any farther.r r

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r r r r rr r

CHINQUAPIN TO GLACIER POINT ("G")

r (0.7 of a mile)r

#### r r

r **r G-12r GLACIER POINT.** From Glacierr Point, approximately 300 yards beyond the hotel, you can see one ofr the most inspiring views possible in ther park. From here you may look at Yosemite Valley, 3214 feet below, Yosemiter Falls, North Dome, Basket Dome, Tenaya Canyon, Half Dome, Liberty Cap,r Nevada Fall (upper) and Vernal Fall,r as well as many peaks of the high Sierra.r These may be identified with the aid ofr the accompanying sketch. Ther <u>r sketchr on the opposite pager</u> will locate featuresr seen in Yosemite Valley below. About 750r miles of trails wander through this country within the park. (Further information in Clark's Trail Guides, available atr museums and gift shops.) A pathr swinging off towards Half Dome leadsr to an overlook station where the geologic story is shown. No glaciers can be seen from this point. There are morer than 20 glaciers and remnants of glaciersr in the park, but all are located on ther shaded, far sides of the high peaks. Onlyr snow fields are to be seen from here.r The name Glacier Point comes from ther fact that during the glacial period twor trunk glaciers, one in Tenaya Canyorr (left of Half Dome) and the other inr Little Yosemite Valley (right of Halfr Dome) joined in one huge glacier risingr some 700 feet above this point.r

#### r r

r The small Mountain House with cafeteria beside the Glacier Point Hotel isr the reconstructed original one-story Glacier Point Hotel built by C. E. Peregoyr of Peregoy Meadows and Mountainr View House, probably about 1872. Duringr r the first winter it was crushed flatr r by snow. James McCauley then gaver Peregoy \$600 for the wreck and constructedr the present two-story Mountainr House from its materials. It is the oldestr structure still in use in the parkr The hotel was built in 1917 by the Desmondr Company which, following receivership, r emerged as the Yosemite National Park Companyr and in 1925r joined with the Curry Camping Companyr to become the Yosemite Park andr Curry Co. of today. This company nowr operates the Glacier Point Hotel. Duringr the summer naturalist-guided wallr about Glacier Point start near the comfortr station. A man-made spectacler which attracts considerable interestr the FIREFALL. Produced nightly duringr the summer and on special occasionsr during the remainder of the year, r consists of a cascading stream of burningr embers from a fire built at the tipr of Glacier Point. The fire burns aboutr one-half a cord of bark taken from rdead-and-down red fir trees. When ar signal is given from below, an employeer of the hotel pushes the embers slowlyr over the cliff, using a long-handled raker The coals drop almost 1000 feet to ar ledge where they die out. The firefallr is thought to have been originated byr James McCauley in 1871 or 1872. Afterr years of intermittent firefalls the practicer was eventually abandoned for ar time. In 1899 David A. Curry revived itr as a regular feature of camp entertainment, r and now it is admired by thousandsr who view it from many vantager points.r

#### r r r

r The Yosemite High Sierra from Glacier Pointr

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rrrrr rr	r <u>r</u> r <u>r</u> Exhibit and overlook at Glacier Point; Yosemite's high Sierra, Nevada and Vernal Fallsr
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	r <u>Yosemite</u> > <u>Library</u> >r <u>Auto Tour</u> >r Yosemite Valley to Park Boundary at Carl Inn (Crane Flat Road) ("C") >r
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# r r <u>Next: Tioga Pass Road ("T")</u> •r <u>Contents</u>r • <u>Previous: Glacier Point ("G")</u>r r

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# YOSEMITE VALLEY TO PARK BOUNDARY AT CARL INN (CRANE FLAT ROAD) ("C")

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r (Total driving distance 17.5 miles)r

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r **r C-1r THE BIG OAK FLAT ROAD.**r ' This road leads to Crane Flat junction in the park where you mayr either continue ahead to Manteca and U.r S. Highway 99 or, turning to the rightr over Tioga Pass, to Highway 395. Ther Big Oak Flat Road was named for ther small community of Big Oak Flat 45r miles distant where an unusually larger and beautiful oak tree once grew. Ther original road ran along the wooded slopesr above. It was a toll road completed onr July 17, 1874, one month after ther completion of its competitor, the Coulterville Road. These were the firstr roads into the valley. The Big Oak Flatr and Yosemite Company, with a 50-yearr franchise, organized in 1867 to build ar wagon road from Colfax Springs to Yosemite Valley, engaged a company ofr Italians to construct the road down ther cliffs. No cement was used—the rocksr being wedged in such a way that it wasr rare for any part of the road to slide.r However, a big rock slide where switchbacks descend the rocky slope into ther valley closed the old road permanentlyr in the spring of 1945. The present high-gearr Big Oak Flat Road, dedicatedr June 1940, was built at a cost of \$1,200,000 as compared with \$40,000 forr the original road.r

r r

r (1.6 miles)r

r r

r **r C-2r VIEW OF COULTERVILLEr ROAD.** Below you along the wooded slope down-valley is the scar ofr r r the Coulterville Road. Park off the roadr just ahead if you stop here. (More about ther <u>Coulterville</u> Road under W-4, pager [80.]r

r r

r (0.3 of a mile)r

r r

r **r C-3r CASCADE CREEK - TAMARACK CREEK.** Both creeks drainr a relatively small forested arear northwest of the valley. The two creeksr join to form Cascade Falls which can be seen from ther <u>r valley</u> floor (V-4)r andr from ther <u>Wawona Road (W-3)</u>. Bothr streams are stocked with eastern brookr trout.

Self-guiding Auto Tour of Yosemite National Park (1956) by Richard P. Ditton and Donald E. McHenry

"Tamarack" was the local namer given to the lodgepole pine, the treer common to the headwaters of ther streams.r WILDCAT CREEK — Flowing in ther spring and early summer only, thisr stream drains a small area to the southwest of Tamarack Creek.r

r r

#### r (0.4 of a mile)r

r r

r **r C-4r VIEW OF HALF DOME, ELr CAPITAN AND THE WAWONA ROAD.** From here is oner of the impressive views of Yosemite Valleyr with El Capitan in the middle leftr foreground, Half Dome in the middler background, and the Wawona Road cutr through the forest on the slope acrossr the gorge. Below is the Merced Riverr with the Merced Road paralleling it.r

r r

### r (5.3 miles)r

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r **r C-5r BIG MEADOW.** The small openr area in the forest below is knownr as Big Meadow. It is (in 1956) ar privately owned area within the nationalr park. Ponderosa pine, incense-cedarr and black oak, typical of mediumr elevations on the west slope of ther Sierra, make up the forest surroundingr the meadow. These same 3 trees are ther r r

r <u>r</u>

Old Big Oak Flat Road c. 1900r

r r r r most common ones immediately aroundr you here. Ther <u>r old Coulterville Roadr (W-4)</u> into Yosemite Valley skirts ther left margin of this meadow. Over ther ridge beyond Big Meadow is the Mercedr Canyon.rr r

r (2.8 miles)r

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r **r C-6r CRANE FLAT.** Crane Flat wasr named from reported cries of sandhill cranes said to have been surprised in this area in early days, probably a mistaken observation. The greatr blue heron is seen here occasionally tor this day. Upon leaving Crane Flat entrance station you will be on a roadr which is steep, narrow and full ofr curves. In a 2 mile stretch you willr drop from an elevation of about 6,500r to 4,800 feet.r

r r

r (1.3 miles)r

r r

r **r C-7r TUOLUMNE GROVE OF BIGr TREES.** The giant sequoias arer thought to have been seen first byr white men when this grove was discoveredr in 1833 by Joseph Walker expedition seeking a route across the Sierrar Nevada. The grove covers about 20r acres and has approximately 25 larger trees. The spur road to the right passesr through the tunnel cut in the Deadr Giant in 1878, one of 3 tunnel trees inr the park.r

r r

r (4.5 miles)r

r r

r **r C-8r HODGDON MEADOWS.** In ther early 1860's the Hodgdon familyr operated an overnight stoppingr place here for stage coach passengersr This enterprise continued until the later 1890's.r

r r

r (0.6 of a mile)r

r r

r **r C-9r THE ROCKEFELLER SUGARr PINE FOREST PURCHASE.** Inr 1939 the Rockefeller Foundationr with matching funds from the Federalr Government, purchased this, one of ther world's finest remaining virgin sugarr pine forests for \$3,200,000 and addedr it to Yosemite National Park. Its 20,000r acres also included practically all of ther Tuolumne Grove of giant sequoias.r

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r (0.7 of a mile)r

r r

r **r C-10r CARL INN.** In the large meadowr to the right just before you leaver the park was Carl Inn, a popularr resort owned and operated by Donnar Carlon. It was a regular stop on ther Hetch Hetchy Tour. The Inn was purchasedr and razed in 1940 by the governmentr after being destroyed twice byr flood, once by fire, and once by snow.r Cross the bridge over the South Fork ofr the Tuolumne River just beyond ther park boundary you can follow the roadr to the Hetch Hetchy section of Yosemite National Park.r

YOSEMITE VALLEY TO PARK BOUNDARY AT CARL INN(CRANE FLAT ROAD) ("C")

r r r

	r <u>r</u> r r <u>r</u> r	
	r Hodgdon's historic ranch and stage coach stop on old Big Oak Flat Road (running alor r fence) present Crane Flat Road runs at right angles to it at lower right.r	ıgr
rrrrr rr		
11		
	r <u>r</u> r r <u>r</u> r	
	Carl Inn before its removal in 1940r	
rrrrr rr		
rr		
	r r <u>Next: Tioga Pass Road ("T")</u> •r <u>Contents</u> r • <u>Previous: Glacier Point ("G")</u> r r	
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VOSEM	MITE VALLEY TO PARK BOUNDARY AT CARL INN(CRANE FLAT BOAD) ("C")	

60

Self-guiding Auto Tour of Yosemite National Park (1956) by Richard P. Ditton and Donald E. McHenry r http://www.yosemite.ca.us/library/auto\_tour/big\_oak\_flat\_road.htmlr rrrr r r r <u>Yosemite > Library >r Auto Tour >r Crane Flat to Tioga Pass ("T") >r</u> r r r r r <u>Next: Merced to Yosemite •r Contentsr • Previous: Big Oak Flat Road ("C")</u>r r

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#### r r

# **CRANE FLAT TO TIOGA PASS**

r r

r (Total driving distance 48 miles)r

#### r r

r **r T-0 THE TIOGA ROAD.** Thisr road climbs about 48 miles up ther western slope of the Sierra, becoming the highest highway in Californiar at Tioga Pass, elevation almost 10,000r feet. For the first 3.4 miles it followsr generally the old Big Oak Flat Roadr which it crosses at right angles at Ginr Flat. Twenty-one miles of the Tiogar Road, located approximately in the middle, is the old steep, winding, narrowr road built in 1883 by the Great Sierrar Consolidated Silver Company. Althoughr improved today this road still retainsr much of it's old character and charm.r Slow and careful driving along this section is safe. The improved road on eitherr side of the 21-mile stretch was completedr in 1938. Negotiations are under wayr for a new section to replace the oldr road but portions of the old road will ber preserved as an historical exhibit. Alongr this road you will pass successivelyr through forests of sugar and Jefferyr pine, red fir and lodge-pole pine, withr the limber-branched western whitebarkr pine at Tioga Pass. In winter the Tiogar Road is closed by snow.r

r r

# r (Additional information under T-7,r page 97.)r

r r

# r (0.4 of a mile)r

r r

r **r T-1r CRANE FLAT.** During the daysr of the original Big Oak Flat Road,r a Mr. Gobin operated a hotel andr Mr. Hurst a saloon here at Crane Flat.r Very little was known about these operations but diaries of early day travelers mention them. The hotel was builtr on the approximate location of ther present Blister Rust Control Camp.r

r r

# r (3.0 miles)r

r r

r r T-2r GIN FLAT. Scattered all throughr the high Sierra are meadows knownr as flats, since most of the

Self-guiding Auto Tour of Yosemite National Park (1956) by Richard P. Ditton and Donald E. McHeary

surrounding country was very hilly andr steep. Cattle and sheepmen used these asr pastures before the park was established.r Apparently there was considerable activity at Gin Flat in the summertime whiler John B. Curtin, once state senator andr cattleman, headquartered there. A portion of the ruins of a cabin back fromr r r r r r

r <u>r</u>

r <u>r</u> r

r Former Gobin's Hotel, building on left with porch, and Hurst's Saloon, shake-roof beyondr team. Road from lower left is the Old Big Oak Flat Road with ther Coulterville Road cut-off running off lower right.r r r r r **T-3r** r r the road consists of parts of the oldr Tamarack Lodge, moved by Curtinr from Tamarack Flat and parts of ther original cabin of 1882. Robert A. Curtin, brother of John, reports that ther name Gin Flat was given to this meadow after the first freight team over ther Big Oak Flat, presumably heading forr Yosemite Valley, lost a barrel of ginr here from the wagon. As a result ther cowboys and road workers becamer gloriously "ginned up," thus establishing the name. Contrast the mignificentr Jeffrey pine near the road with ther wind-swept Jeffrey pine on top of Sentinel Dome.rr r

r To the right of Gin Flat is a portionr of the original Big Oak Flat Road. Itr can be traveled about 21/2 miles fartherr to Tamarack Flat and Tamarack Creekr campground, and another 21/2 miles tor Cascade Creek. Both of these creeks arer stocked with eastern brook trout. If your follow this road another couple of milesr you will find the site of Gentry, a former toll station at the head of the grader on the old Big Oak Flat Road.r

r r

r The roadside from Gin Flat to ther White Wolf junction has a fine growthr r of red fir. In this area you will also noticer some evidence of glacial polish.r

r r

r (3.8 miles)r

r r

r **r SOUTH FORK OF TUOLUMNE.** The South Fork of ther Tuolumne River starts some Sr miles beyond the place where the roadr crosses it. It usually dries up in later summer or shortly thereafter.r

r r

r (1.9 miles)r

#### r r

r **r T-4r SMOKY JACK CAMPGROUND.**r This beautiful, small, wooded campground bears the nickname of anr early sheepman who, prior to the establishment of the park, became known asr a character in this region. Smoky Jack,r whose real name was John Connel,r started with a few sheep which her herded personally until he became sheep-rich.r "He lived mostly on beans. In ther morning after his bean breakfast her filled his pockets from the pot withr dripping beans for luncheon, which her ate in handfuls as he followed the flock.r His overalls and boots soon, of course,r became thoroughly saturated and instead of wearing thin, wore thicker andr stouter and, by sitting down to restr r r from time to time, parts of all vegetation,r leaves, petals, etc., were embeddedr in them, together with wool fibers,r butterfly wings, mica crystals, fragmentsr of nearly everything that part ofr the world contained—rubbed in, embeddedr and coarsely stratified, so thatr these wonderful garments grew to haver a rich geological and biological significance . . ."r (John Muir)r

r r r

r <u>r</u> r Siesta Lake on Tioga Road (4.5 miles)r

r r

r <u>r</u>

r (4.5 miles)r

r

r r

r **r T-5r SIESTA LAKE.** This spring-fedr little lake encircled by lodgepoler pine and red firs is not over 5 feetr deep and hence any fish which might ber planted in it would be subject to winter-kill.r No live fish have been seen in ther lake since 1954. The name is unofficialr and is probably given because it makesr a delightful spot along the Tioga Roadr for rest or picnic. The road was diverted at this point to avoid despoilingr the charm of this lake. The rare Arcticr three-toed woodpecker nests here occasionally.r

r r

r (1.0 miles)r

r r

r **r T-6r WHITE WOLF.** About 1850 Johnr Meyer, a cattleman, while leadingr a posse to recover horses stolen byr Indians, came upon this lovely Alpiner meadow. An Indian encampment, whoser chief was White Wolf, had stopped herer for a short time. Meyer named the placer in honor of the chief. This is near ther junction of the new and old Tiogar Roads. The White Wolf Lodge is aboutr 1 mile off the main paved road on ther r old Tioga Road. This popular highr Sierra camp, at an elevation of aboutr 8,000 feet, is open from approximatelyr July 1 to September 1.r

r r

#### r (0.3 of a mile)r

r r

r **r T-7r OLD TIOGA ROAD.** Betweenr White Wolf junction and Tuolumne Meadows you drive along ar section of the *old* Tioga Road. Twenty-oner miles of this road remains in publicr use and has been only slightly improvedr since 1883 when the Great Sierra Consolidated Silver Company builtr it for an access to their headquarters atr Bennettville near Tioga Pass where theyr were driving the famed Sheepherderr Tunnel. It cost over \$64,000. This oldr mining road was purchased by Stephenr T. Mather and some friends and presented the National Park Service inr 1915. A short distance beyond the junction starts a downgrade of some fiver miles which drops about 1,300 feet andr terminates at Yosemite Creek. The namer Tioga comes from the Tioga Miningr District which may, in turn, have received its name from Tioga County N.r Y. Tioga is an Iroquois Indian namer meaning "where it forks."r

r r r

r <u>r</u>

r <u>r</u> r Old Tioga Road - 1956r

rrrr

r (2.3 miles)r

r r

r **r T-8r LUKENS LAKE TRAIL JUNCTION.** This trail, near Dark Holer Meadows, is part of the park's trailr system. Wooden directional signs formerly used along these trails were forr some unknown reason often destroyedr by bears. The metal trail sign seen ar little back from the road to the right isr made by cutting with an acetylene torchr and is considered "bear proof."r

r r r

r<u>r</u> r<u>r</u> r New metal trail signs replacingr r wooden signs destroyed by bear (2.6 miles)r

r (2.6 miles)r

r

r r

r **r T-9r YOSEMITE CREEK.** Yosemiter Creek is the stream that createsr Yosemite Falls. Like many streamsr in the Sierra, Yosemite Creek dries up inr late summer after all snow in its drainage basin has melted. This basin facesr the sun so that snow here melts soonerr than on the more protected slopes. Because of the granite structure of the country and thin soil coverage, springs arer uncommon and contribute little or nor water to Yosemite Creek. At this location are a summer ranger station andr public campground. The campground,r at an elevation of 7,200 feet, accommodates approximately 30 camps, has outdoor tables and benches. A trail follows down the creek 6.3 miles to ther top of Yosemite Falls thence into Yosemite Valley.r

r r

#### r (0.5 of a mile)r

r r

r **r T-10r TOP OF YOSEMITE CREEKr GRADE.** Leaving the campgroundr you start up the Yosemite Creekr grade. Here in a distance of about 2 1/2r r miles you climb from 7200 to 8200 feet.r This road climbs up the side of a moraine piled up by ancient Yosemite Glacier. Here you will pass through one ofr the most beautiful groves of quaking aspens in the park. The quaking aspen rarely grow below 5000 feet elevation although it is said to be the most widelyr distributed tree in the world. The treer has a smooth white or cream coloredr bark covered with black markings. Ther leaves are shiny, smooth, roundish, andr their characteristic fluttering accountsr for the name.r

r r

# r (3.4 miles)r

r r

r **r T-11r PORCUPINE FLAT CAMPGROUND.** One of the smallerr campgrounds is situated in the delightful flat meadow surrounded by ar red fir forest through which runs Porcupine Creek. 1.2 miles along the roadr towards Tuolumne Meadows is the entrance to Porcupine Creek Campground,r an old Indian campsite, located downstream from Porcupine Flat. From herer a trail leads into Yosemite Valley and tor North Dome. Elevation at this place isr 8,015 feet.r

# CRANE FLAT TO TIOGA PASS

r r

## r (4.7 miles)r

r r

r **r T-12r SNOW FLAT.** Approximately 5r miles beyond Porcupine Campr ground is Snow Flat. A snow survey station is maintained here. Severalr times each winter National Park Servicer rangers make trips on skis or snowshoesr to take snow measurements in order tor determine the amount of moisture whichr will be available to the Central Valleyr and Bay Region the following summer.r Here at an elevation of 8,710 feet,r some of the deepest snow in the park isr recorded.r

r r

r **r MOUNT HOFFMANN** - 10,836 feetr high, is seen from this point, rising from the west side of May Lake (out ofr view). In 18 81 silver was found on Mt.r Hoffmann and the Mt. Hoffmann Mining Districtr was organized but soon fizzled out. The mountain was named forr r r r

r <u>r</u>

r

r <u>r</u> r Mt. Hoffmann from Snow Flatr

r r r Charles T. Hoffman, principal topographer of the Whitney Survey of 1863.r Mt. Hoffmann marks the approximater geographic center of the park.rr r

r (1.8 miles)r

r r

r **r T-13r MAY LAKE JUNCTION.** Just beyond Snow Flat is the May Laker junction. A steep but well-used footr trail of about 1.7 miles will take you tor the May Lake High-Sierra Camp. Locatedr at about 9,300 feet in elevation,r r the camp is open from approximatelyr July 1 to September 10. The lake wasr named for Lucy Mayotta Browne who,r in 1870, married Charles Hoffmann ofr the Whitney Survey.r

r r

r **r TENAYA LAKE GRADE**—After leaving the May Lake junction you startr down the Tenaya Lake grade. Here inr about two miles you descend some 600r feet. To your left you will see Cathedralr Peak (elevation 10,993 feet), Tenayar Lake (elevation 8,141 feet), and Tenaya Peak (10,700 feet).r

r r

r (1.4 miles)r

r r

r **r T-14r TENAYA LAKE.** Tenaya Lake wasr named in honor of Chief Tenaya ofr the Yosemite Indians. On the earlyr morning of May 22, 1851, pursuing ther Yosemite Indians and, from the vicinityr of Tenaya Lake Grade, spotting theirr camps on the lake, the Mariposa Battalion, under Capt. John Boling, made such a hasty attack clothed mostly in theirr long red underwear that it gave rise tor an Indian story of "red devils." The capture of the Yosemites was completedr r r

r <u>r</u>

#### r <u>r</u> r Tenaya Laker

r r r r when Chief Tenaya was taken near Yosemite Valleyr on June 12. Dr. Lafayetter Bunnell, who was surgeon for the expedition,r named the lake after the chiefr but when the old man heard of this her was unhappy and told the party that ther lake already was named Py-we-ack, Laker of the Shining Rocks. The lake, a glacialr lake, is about a mile long, one-half miler wide, and a little over a hundred feetr deep. It is stocked with rainbow andr eastern brook trout. As you pass alongr the built-up road on the northwest sider of Tenaya Lake, you will see some of ther finest examples of glacial polish in ther park.rr r

r [Editor's note:r Bunnell was not the surgeon for the expedition-dea.]r

r r

## r (2.5 miles)r

r r

r **r T-15r GHOST FOREST.** This is a forestr of lodgepole pines which werer killed in insect epidemics. Oncer every two years in July and August ther lodgepole pine needle miner moth laysr eggs at the base of the needles. Afterr the larva or worm emerges from a smallr hole, the needles turn chestnut brown.r Soon the needles fall off. Bark beetles attacksr often follow needleminer epidemicsr and kill the trees. Air spraying operationsr have been carried on recently with ar hope of reducing widespread destruction.r (You may read more about trees inr <u>r</u> "Cone-bearing Trees of Yosemite" r andr <u>r</u> "Broad-leaved Trees of Yosemite.")r Offr to the right of the road is a smoothr rock surface with scattered boulders.r These angular boulders were droppedr during the recession of the last glacierr of the ice age.r

r r

r (1.7 miles)r

r r

r **r T-16r EAST END OF OLD GRADE** — **r MT. CONNESS.** For a description of this old grade read T-7. At nor other place along the park roads, exceptr near Snow Flat, can the mountain hemlock more easily be seen. It normallyr prefers northern exposure of 9000 feetr or more where snow banks linger. Johnr Muir called the mountain hemlock ther most singularly beautiful of all the Californiar r conifers. The elegance of thisr graceful tree-mountaineer is ever refreshingr in contrast to the ruggedr staunchness of its associate trees, ther western white pine, lodgepole pine, Sierrar juniper and whitebark pine.r

r r

r **r MT. CONNESS** is the most distant andr prominent peak seen as you look straightr ahead. On the crest of the Sierra Nevada, 12,556 feet in elevation, thisr mountain was named for John Conness,r Senator from California who, on Marchr 28, 1864, introduced in the U. S. Congress the bill establishing the Yosemiter Grant, consisting of Yosemite Valley andr the Mariposa Grove of Big Trees.r

r r

r (1.5 miles)r

r r

r **r T-17r FAIRVIEW DOME.** This is typical of granite domes in Yosemite and the Sierra. Like other graniter throughout the region its form resulted from the cooling of molten "magma" orr rock, beneath layers of rock which werer formed from sea deposits. The manner in which this molten mass cooled determined the way in which this rock weathers, by exfoliating in "shells — as if removing the layers of an onion.r

rrr

r <u>r</u>

r<u>r</u> Fairview Dome (0.7 of a mile)r

r r

r (0.7 of a mile)r

r r

r **r T-18r TUOLUMNE MEADOWS.** In thisr region are the headwaters of the Tuolumne River. From here easy hikesr will take you to many beautiful lakes and streams which are typical of the grandeur of the Sierra. A store, fountain, and r r r r

r <u>r</u>

#### r <u>r</u> r Tuolumne Meadows and Cathedral Peakr

r r r r service station are open from approximately July 1 to September 10. The public campground with water and sanitation facilities accommodates about 350r camps. The elevation is 8600 feet, Looking southwest from Tuolumne Meadowsr you see Cathedral Peak, 10,933 feet inr elevation, and Unicorn Peak, 10,849 feetr in elevation. Tuolumne is an Indianr name, probably of a tribe along ther lower course of this river.rr r

r (2,5 miles)r

r r

r **r T-19r LYELL FORK, TUOLUMNEr RIVER.** Just beyond the store your will cross the Tuolumne Riverr which begins at Mt. Lyell Glacier onr the extreme eastern boundary of ther park. This ice body, roughly one miler wide and one-half mile broad, is ther largest glacier within the park. Mt.r Lyell, 13,090 feet in elevation and ther highest peak in the park, was named forr Sir Charles Lyell, a leading geologist ofr the past century.r

r r

r (0.1 of a mile)r

r r

r **r T-20r LEMBERT DOME—SODAr SPRINGS.** The lopsided appearancer of this dome is the result of glaciers pushing up the slope and forcingr chunks of rock off the steep side. Ther scallops over the face of the dome werer worn by sub-glacial streams which followed the courses of these shallowr trenches. Patches of glistening glacialr polish cover the face of the dome. Ascent of 800 foot Lembert Dome is safer only under expert guidance. It wasr named for Jean Baptiste Lembert, sheepr man and hermit who homesteaded Tuolumne Meadows in 1885. His home wasr built near the soda springs 1 mile tor your left after crossing the

CRANE FLAT TO TIOGA PASS

r

Tuolumner River.r

r r

r **r TUOLUMNE MEADOW S HIGHr SIERRA CAMP.** The road to yourr right after you pass the Tuolumner River bridge leads to the Tuolumner Meadows High Sierra Camp which canr r r

r <u>r</u>

r

r <u>r</u> r Soda Springs, Tuolumne Meadowsr

r r r r accommodate about 125 people and isr open from about July 1 to Septemberr 15. It is one of five hikers' and horseback riders' camps along the high Sierrar loop. This scenic route may be coveredr with relatively easy hiking if spread overr 5 days or more. Other camps are at Mayr Lake, Glen Aulin, Vogelsang and Merced Lake. All furnish comfortable bedsr and good meals and limited hiker supplies. Motorists may be accommodatedr at the Tuolumne Meadows camp.rr r

r (1.5 miles)r

r r

r **r T-21r MORAINE OF ROCKS LEFTr BY THE GLACIERS.** The roadcut,r known as the Blue Slide, exposesr here a section of a rounded hill composedr of loose rock and fine material left afterr the front of a glacier melted back. Thisr moraine swings in a great arc toward ther peaks to the right (south).r

r r

r (0.8 of a mile)r

r r

r **r T-22r DANA FORK OF THE TUOLUMNE RIVER.** Beyond the turn-offr road to the Tuolumne High Sierrar Camp the main highway follows alongr the Dana Fork of the Tuolumne Riverr which has its source on Mt. Dana.r

r r

r (1.0 mile)r

r r

r **r T-23r TUOLUMNE PEAK.** Looking backr down the highway towards Tuolumne Meadows you can see prominent Tuolumne Peak, 10,875 feet inr elevation, located a short distance northr of the May Lake High Sierra Camp.r

r r

r (Approx. 0.3 of a mile)r

r r

r **r T-24r MAMMOTH PEAK.** Lookingr straight ahead along the road fromr this point the great rounded formr of Mammoth Peak rises to an elevationr of 12,225 feet.r

r r

r (Approx. 0.3 of a mile)r

r r

r **r T-25r MT. GIBBS.** Named for Wolcottr Gibbs, well-known professor of science at Harvard at the turn of the century and life-long friend of Professor Whitney, California State geologist, Mt. Gibbs (seen directly ahead)r rises to an elevation of 12,000 feet.r

r r

r (0.4 of a mile)r	a mile)r	: (0.4 of a	r
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r **r T-26r MT. DANA.** Mt. Dana can ber climbed from Tioga Pass with relative ease. It is not only the secondr highest peak in the park. elevation 13,053r feet, but it is one of the most colorful. (Inquire of park ranger at ther Tioga Pass Entrance Station.) Notedr for its beautiful summer wildflower gardens, it was named for James Dana ofr Yale University, pioneer geologist of ther past century.r Looking back towards Tuolumner Meadows the skyline, as shown in ther sketch opposite identifies Johnsonr Cockscomb, Unicorn and Cathedralr Peaks. As you drive westward towardsr Tuolumne Meadows you will see theser peaks framed strikingly by the road corridor through the forest. Roadside signsr will aid you to recognize them.r

r r

r (2.3 miles)r

r r

r **r T-27r TIOGA PEAK.** The prominentr peak before you is Tioga Peak, elevation 11, 513 feet. Tioga Peak. liker Tioga Lake, Tioga Pass, and Tiogar Road, comes from an Iroquois Indianr name meaning "Where it forks."r

r r

r **r T-28r KUNA CREST.** If you look backr and to the left from this point withinr 0.6 of a mile of Tioga Pass Entrance Station you will see a range ofr peaks known as Kuna Crest at whoser northern (right) end stands Mammothr r r

r <u>r</u>

#### r <u>r</u> r Skyline westward from Dana Meadowsr

r

r r r r Peak. This crest partially covered with snow even through the summer, is probably named from the Shoshonean Indianr word "Kuna," used in the Mono Indianr dialect of this vicinity to mean "firer wood."rr r

r **r T-29r TIOGA ENTRANCE STATION.**r Tioga Pass Entrance Station, one ofr four entrances to Yosemite National Park, is the highest automobiler pass in the Sierra and in California, 9741r feet. To your right is the rock formation at the base of Mt. Dana knownr locally as the "Lion's Head." As your r leave Yosemite National Park you enterr Inyo National Forest. The managementr of these two areas differ in that in national forests are economic and recreational pursuits such as lumbering, grazing, mining, hunting, and resorts, whiler in national parks the purpose is ". . . tor conserve the scenery, the natural andr historical objects, and the wildlife thereinr . . . and to provide for the enjoymentr of the same in such manner and by suchr means as will leave them unimpaired forr the enjoyment of future generations."r Come again!r

r r r

rrr

r r <u>Next: Fresno to Yosemite</u> •r <u>Contents</u>r • <u>Previous: Tioga Pass Road ("T")</u>r r

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### INTERESTING POINTS BETWEEN MERCED AND YOSEMITE NATIONAL PARK

r r r

r (Total driving distance to park boundary 68.5 miles)r

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r **r CITY OF MERCED**— Locatedr in the San Joaquin Valley just southr of the Merced River, this city ofr about 20,000 takes its name from thatr stream. It is a center of extensive farming and dairy industry. Merced camer into existence on February 8, 1872,r when a subsidiary corporation of ther Central Pacific Railroad auctioned offr building lots. The site was deliberatelyr selected as being centrally located in ther San Joaquin Valley and as the gateway tor Yosemite. The desirability of movingr county seats to the railroad was alsor foreseen and was realized when ther county government moved from Snelling to Merced in 1872. The early inhabitants expected Merced to be the important town in the valley and for a whiler it surpassed Fresno in population.r

r r

r (4.5 miles from So. Pac. R. R. Depot)r

r r

r **r FILICE & PERELLI CANNERY**—r The large establishment across ther Santa Fe Railroad tracks is the Filicer & Perrelli Cannery and Kadota Fig orchards. In addition to the Kadota figs,r the plant packs Elberta peaches, apricots,r boysenberries and green gage plums. Thisr cannery has the distinction of being ther world's largest canner and packer of Kadota figs.r

r r

r **r MERCED COUNTY**—Formedr from a part of Mariposa County, "Mother of Counties," in 1885. Merced Countyr covers an area of some 1,995 squarer miles with a population of 80,000. It isr known for its fruit, cotton, beef cattler and dairy products.r

rrrr

r (2. miles)r

r r

r **r FANCHER MONUMENT**— Southr of the highway a shaft commemorates Clarence L. Fancher, a well-knownr local grain rancher and leader in community affairs around the turn of ther century. The monument is over Fancher's grave.r

r r

r **r DEL MONTE ORCHARDS**— Asr you pass the Fancher Monument your will also pass through the Del Monter cling peach and Kadota fig orchards,r owned and operated by the Californiar Packing Corporation. The peach orchard has approximately 2800 acresr and 250,000 trees and is the largest ofr its kind in the world. The fig orchardr contains about 600 acres and 54,000r trees. The fig trees are kept prunedr down to produce better quality for canning and to permit picking from ther ground. Practically all fruit grown herer is canned.r

r r

r (3 miles from Filice & Perelli)r

r r

r **r PLANADA**— This town of aroundr 1000 persons, received its name in ar unique manner. A contest for a suitabler name was held in 1911 from which ther Spanish word for "plain" was chosen.r Formerly the post office here was namedr Geneva and the railroad name was Whitton.r

r r

r **r VIEW OF THE SIERRA NEVADAr MOUNTAINS**—Leaving Planada your will see the Sierra Nevada Mountainsr directly ahead of you. It was from thisr approximate area that in 1777 ther Spanish discoverers saw the mountainsr and gave them the name Sierra Nevada,r meaning "Snowy Range of Mountains."r The Sierra Nevada is approximately 430r miles long, lying in a northwest-southeast direction, having a breadth of 40r to 80 miles. The range is located entirely in California except for a smallr portion in Nevada near Lake Tahoe.r The western approach is long, windingr and gradual but the eastern approach isr abrupt.r

r r

r (4.6 miles from Planada)r

r r

r **r MILLERTON ROAD**— Near ther point where the highway crosses ther Merced-Mariposa County line is the Millerton Road. This is the original Stockton-Los Angeles road. It was constructed in the foothills to avoid the many smallr creeks and thick tules of the valleyr floor.r

r r

r (2 miles)r

r r

r **r MARIPOSA COUNTY**— Mariposar County was one of the largest of ther original 27 counties of California. Anr old Mexican grant comprising a portionr of this area was given to Juan Bautistar Alvarado in 1844. Purchased for Johnr C. Fremont in 1847 for \$3,000, it wasr resold in 1863 for \$6,000,000. Fromr the formation of the county in 1850r until 1893, people of various areas seceeded to form separate counties,

INTERESTING POINTS BETWEEN MERCED AND YOSEMITENATIONAL PARK

namelyr the present counties of Merced, Madera,r Mono, Fresno, Kings, Tulare, Inyo, Kernr and a portion of Los Angeles County.r Hence Mariposa County became knownr as "The Mother of Counties." In thisr county an official U. S. Mint was located at Mt. Ophir where six-sided \$50r gold coins were made. These coins arer valued today up to \$10,000 each. Mariposa County is known for its cattle,r hogs, sheep, poultry, timber and mining.r Zinc, lead, manganese and tungstenr are found in quantity, as well as smallr deposits of nickle, cobalt, barium andr titanium.r

r r

#### r (9.5 miles)r

r r

r **r CATHAY VALLEY**— This pleasantr rolling farm and cattle land never sawr much mining. It received its name fromr Andrew Cathay who purchased it inr 1854 for a sum of \$1,500 from Georger W. Evans and Jacob Hill. Stone fencesr throughout this immediate area werer built during the 1840's and 50's by Chinese labor.r

r r

r r JOAQUIN MURIETA AND HORNITOS—Joaquin Murieta was a Robinr r r

r <u>r</u>

Mariposa in 1850'sr

r r r r r Hood-like Mexican bandit who roamedr the area from Los Angeles to Stocktonr in the 1850's. (According to recentr studies he may have been a legendaryr figure generally accepted in folklore.) Itr is said that he found friendliness in ther little mining town of Hornitos of ther gold rush days. Remains may still ber seen of an underground passage leadingr from the dance hall in Hornitos whichr Murieta may have found useful for escape when things grew too hot. Hornitos, Mexican for "little bake oven," isr about 10 miles northwest of Cathay Valley. It derived its name from the presence of many odd Mexican graves orr tombs that sat on top of the ground,r built of stone in the shape of little baker ovens. (the fascinating history of thisr foothill gold mining country may ber followed in "A Guide to the Motherr Lode Country," available at museumsr and gift shops.)rr r

r

#### r (7.6 miles from Cathay)r

#### r r

r **r AGUA FRIA**— Agua Fria — coolr water — was the name of the townr which grew up around the Agua Friar Mine and which was the first countyr seat of Mariposa County from 1850 tor 1854. Once located about a half-mile upr the course of Agua Fria Creek (dryr most of the year), this once-importantr r community has disappeared completely.r Its name was derived from a stream ofr water gushing from the mountainsider An historical marker along the highwayr was placed by the Mariposa Countyr Chamber of Commerce.r

r r

#### r (4.2 miles)r

r r

r **r MARIPOSA**—In 1806 Padre Munozr of the Moraga Expedition recorded inr his diary: "This place is called (place)r of the mariposa (butterflies) because ofr their great multitude, especially at nightr and morning ... One of the corporalsr of the expedition got one in his ear,r causing him considerable annoyance andr no little discomfort in its extraction."r Located on the Fremont Grant (described under Mariposa County above),r Mariposa became county seat when ther courty government was moved fromr Agua Fria in 1854. At that time ther courthouse was built. It is now the oldestr courthouse in continuouse use in ther State of California. The seats and barr have remained unchanged through ther years. The belfry clock, operated onr cables and pendulum alone, was broughtr around The Horn from England inr 1866. Its bell has been chiming everr since. The only newspaper in the county,r a weekly, was started here January 1854.r First published as the Mariposa Chronicle,r r r through a change of ownership inr June 1855 it became the Mariposar Gazette. The paper has been in continuous publication.r

r r

#### r (7 miles)r

r r

r **r SIERRA NATIONAL FOREST**—r Beyond the sign "Entering Sierra National Forest" is part of 1 13 millionr acres of land administered as one of ther areas under the National Forest Servicer of the U. S. Department of Agriculture.r These forested lands are managed forr lumbering, grazing, hunting, mining andr the like under such regulations as to assure as far as possible continuing renewable natural resources.r

r r

r (3.6 miles to top of hill)r

r r

r **r BRICEBURG GRADE**— In approximately 2½ miles this grade has a dropr of 1,200 feet. Bear Creek Canyon is onr the south side of the road. The originalr road from the top of the Briceburgr Grade to El Portal was built by convictr labor.r

r r

r (2.4 miles)r

r r

r **r MERCED RIVER**— From the footr of Briceberg Grade to the park you willr follow the Merced River. Forr <u>description read V-35, page 77</u>.r

r r

#### r (6.1 miles)r

r r

r **r RICHARDSONS**— An old limestone quarry was operated here by ther Yosemite Portland Cement Company. Itr was purchased in 1944 by the Kaiser interests which closed the quarry and removed the machinery.r

r r

r **r YOSEMITE VALLEY RAILROAD**—r Across the river you will see what remainsr of the railroad bed of the Yosemite Valley Railroad, constructed fromr 1905 to 1907 at an estimated cost ofr \$10,000,000. Running 78 miles fromr Merced to El Portal it was forced outr of business in 1945 after the Yosemiter Lumber Company and the Portland Cement Company ceased operations andr private automobile travel over the newr Merced highway diminished passengerr train travel.r r

r <u>r</u>

r <u>r</u> r

Ancient folded rocks near geologic exhibit on Merced Road with railroad tracks above.r r r r r r r

r (1.7 miles)r

r r

r

r **r GEOLOGICAL EXHIBIT**—Betweenr Richardsons and Savage Trading Post ar geological exhibit may be seen on ther right of way. It describes the oldestr rocks of the Yosemite region, to be seenr across the river. These were formed asr ancient sea deposits changed into rock.r They produced the original Sierra ranger now largely worn away, its place beingr taken by the granite of the presentr Sierra.r

r r

#### r (1.6 miles)r

r r

r **r SAVAGE TRADING POST**— Notr far from the junction of the Mercedr River and its south fork stood the firstr trading post of the area, establishd byr James D. Savage in 1849. Savage employedr native Indians to mine gold forr him. How much gold dust Savage acquiredr was never reported but he wasr rumored to have had "barrels full" ofr it. After an attack in 1850 by Yosemite Indiansr Savage moved the tradingr post to a new location near Mariposa.r

r r

r **r MITES COVE MINE**— About threer miles upstream on the south fork of ther Merced River is Hites Cove where Johnr Hite operated a mine from 1861 to 1882.r Nearly \$3,000,000 in gold was reported taken from this mine with no greatr depth needed for shafts.r

r r

#### r (1.5 miles)r

#### r r

r **r CLEARING HOUSE MINE**—Between the south fork and Incline is the site of the Clearing House Mine. The approximate site is recognized by several houses an the opposite side of the river. Aboutr \$1,000,000 in gold was taken from thisr mine. The shafts were 1100 feet deep.r Operations were stopped in the earlyr 1940s' because the mine could not ber freed of water.r

r r

r (1 mile)r

r r

r **r INCLINE**—Here the Yosemite Sugarr Sugar Pine Company carried on loggingr operations, using a two mile incline upr the side of the mountain. It was operated by hooking a cable to a loaded flatr car at the top of the mountain and tor an empty flat car at the bottom of ther mountain. As the loaded car descendedr the grade it would pull the empty carr to the top. This operation took placer from 1924 to 1945.r

r r

r (3 miles)r

r r

r **r TUNGSTEN MILL**— The mill whichr you see across the river receives tungstenr ore from open mines in the immediate vicinity. This operation, which started producing in the spring of 1955, is the onlyr active mining and milling in this area.r

r r

#### r (0.8 of a mile)r

#### r r

r **r BARIUM MINE**—Across the riverr is the site of the El Portal Mining Company's barium mine. The mine stoppedr operations about 1947, principally because of the decreasing use of barium inr drilling oil wells.r

r r

#### r (1.2 miles to store)r

#### r r

r **r EL PORTAL**— This community of rapproximately 200 people became ther eastern terminus of the Yosemite Valleyr Railroad in 1907. About the time ther laying of the railroad was completed ther railroad company built the 8 miles of rwagon road from the railhead to Yosemite Valley so that horse-drawn stagesr could carry train passengers into ther park. This was when El Portal receivedr its name. The railroad station stood onr the approximate location of the El Portalr Motor Inn and the Standard Oilr service station, while a hotel stood onr the hill a short distance to the northeast.r Directly across the river from the Elr Portal store the Yosemite Lumber Company conducted an operation from 1911r to 1924 similar to the one at Incline.r

r r

#### r (1 mile)r

r r

r **r YOSEMITE NATIONAL PARK**—r Upon entering the park turn tor <u>r pager 67 and follow the</u> <u>self-guiding tourr for Yosemite Valley</u>.r

rrr rr	
rr	
	r r <u>Next: Fresno to Yosemite</u> •r <u>Contents</u> r • <u>Previous: Tioga Pass Road ("T")</u> r r
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### INTERESTING POINTS BETWEEN FRESNO AND YOSEMITE NATIONAL PARK

r r

r (Total driving distance to park boundary 61.2 miles)r

#### r r

r **r CITY OF FRESNO**—This city, ther Fresno County seat, with a populationr of 108,000, because of its central location has become the principal wholesaler and retail distribution point in the Sanr Joaquin Valley. Today it is hard to believe that in 1872 a subsidiary of ther Central Pacific Railroad which stakedr out the town in the heart of the Sanr Joaquin desert could find no buyers forr its "choice" lots. In this desolationr where there was no railroad, town,r water, or settlement, the company permitted any newcomers to settle on ther lots provided they would purchase themr should they decide to remain. Land values unexpectedly increased. In July 1874r when the railroad reached this pointr there were 29 business and 25 privater dwellings. The coming of the railroadr encouraged people to move down from the foothills and the county seat, together with the entire population. andr many of its buildings, moved from Millertonr that year. Fresno means "ash tree"r in Spanish. In 1806 Lt. Moraga named ar "rivulet from the Sierra" San Joaquin inr respect to the parent of Mary, ther mother of Christ, and subsequently ther name became associated with the southernr central valley of California.r

#### r r

r **r COUNTY OF FRESNO**— Fresnor County was formed in 1856 out of ther then huge Mariposa County with Millerton on the San Joaquin River the firstr county seat from 1856 to 1874. Fresnor County embraces 3,830,400 acres and r has an average farm production of aboutr \$350,000,000 annually as of 1954. Principal crops of the county are dairyr products, livestock, poultry, turkeys,r cotton, raisins and grapes, figs, paeches,r alfalfa and grain.r

r r

r (From Hotel Californianr approx. 8 miles)r

r r

r **r FRIANT DAM AND MILLERTONr LAKE**—The road branching off fromr Highway 41 at Pinedale leads to Friantr Dam on the San Joaquin River. Millerton Lake,r formed behind this dam, receivedr its name from the town of Millertonr which, along with the site of oldr Fort Miller (1851-1863), was inundatedr with the formation of the reservoir. About one-half of Friant Damr and Millerton Lake lies each in Fresnor and Madera Counties. Millerton Lake, ar local water sports area, is administeredr by the National Park Service as

Self-guiding Auto Tour of Yosemite National Park (1956) by Richard P. Ditton and Donald E. McHeßry

a National Recreation Area.r

r r

r (2.3 miles)r

r r

r **r MADERA COUNTY**— The secondr youngest county in the State of California, Madera County was formed from ar portion of Fresno County in 1893. Itsr name is from the town of Madera, ther county seat, a Spanish word meaningr "lumber," adopted because of the thriving lumber industry there. Madera wasr the western terminus of the lumberr flume which stretched some 65 milesr from the Sierra (described under Oldr Lumbering Operations below). Maderar County is divided about equally inr plains, foothills and high mountainr country, the latter including a part ofr Yosemite National Park and all of ther Devils Postpile National Monument onr the east of the range. Its crops are muchr the same as those of Fresno County withr dairying, vineyarding and poultry raising the largest industries. Recreation isr an important industry in the mountains.r

r r

#### r (7.3 miles)r

r r

r **r MADERA CANAL**—This canal is ar part of the huge Central Valley irrigationr r r project developed by the Bureau ofr Reclamation. It operates from Shastar Dam in northern California through ther great Central Valley to the southern partr of the San Joaquin Valley, carryingr much-needed irrigation water to ther thirsty farm lands of this part of California.r

r r

r (2.3 miles)r

r r

r **r JUNCTION HIGHWAY 145 ANDr 41**—From this point on, Highway 41 isr known as the "Yosemite Discoveryr Road." On nearby Table Mountainr stands a 33'-high cross erected by public-spirited citizens of Madera Countyr in connection with Easter sunrise services.r

rrr

r r r r r r Great Flume of the Madera Flume andr r Trading Company—abandoned in 1932r r r r

r (2.0 miles)r

#### r r

r **r SAN JOAQUIN EXPERIMENTAL RANGE**—Beyond the junction of Highway 145 and 41 is the 5000-acre Sanr Joaquin Experimental Range operated byr the U. S. Department of Agriculture.r and the University of California. Ranger and cattle improvements are the primaryr purposes of the station. The U. S. Forestr Service has developed grasses here whichr increase range capacities. The University of California Department of Animalr Hushandy studies hereditary characteristics and herd improvement.r

r r

r **r CHUCKCHANSI INDIANS**—r The area around Coarsegold was settledr originally by the Chuckchansi Indians.r As white men came into the area Chiefr Black Hawk was instrumental in keeping the tribe friendly. After severalr years the Chuckchansi tribe became docile and lazy, and the Indian womenr would marry white settlers to be assured of food. This was a help to settlersr who wanted women willing to "roughr it," and who would do without conveniences. Black Hawk Mountain, whichr is the butte to the right of the road, isr named after the Chuckchansi Chief.r

r r

r (15.5 miles)r

r r

r **r CALIFORNIA DIVISION OF FORESTRY**—The State Division of Forestryr has a headquarters near Coarsegold. Itsr main purpose is fire control to saver grazing lands and stop soil erosion. Thisr headquarters is unique because it is operated under the joint control of the Division of Forestry and the Californiar Youth Authority. Approximately 120r men 18-23 years in age are sent fromr various institutions throughout the stater to this "honor camp" for rehabilitation.r From here they assist in fire control rand man fire lookouts in

INTERESTING POINTS BETWEEN FRESNO AND YOSEMITENATIONAL PARK

the area approximately 100 mile radius in coopereration with the U. S. Forest Service and the National Park Service.r

r r

r (1 mile)r

r r

r **r COARSEGOLD**— The gold rush ofr 1849 brought many prospectors to thisr area. The town was named for the typer of gold found here. By 1850 the community boasted 10,000 inhabitants. Oner nugget found by two Texas brothersr was worth \$15,000. It is reported thatr \$18,000,000 in gold was taken from here in a four-month period. By 1866r r r the nuggets had become scarce and ther white men moved on but the patientr Chinese came in, some to make fortunesr in gold dust. By 1880 the finds werer over but the town was established.r

r r

r **r GENERAL BOX COMPANY SAWMILL**—As you enter Oakhurst you willr see the sawmill owned and operated byr the General Box Company, a subsidiaryr of the American Box and Lumberr Company. Here is produced lumber fromr trees taken within a 30-mile radius. Ther better lumber is dried and sold as building lumber while the poor part of ther tree is made into "shook," the materialr used for making fruit boxes. This sawmill produces about 12 million boardr feet of lumber annually.r

r r

r (7.5 miles from Coarsegold)r

#### r r

r **r OAKHURST**—This little communityr in the mountains near the head of ther Fresno River was originally known asr Fresno Flats. In 1882 it was reported to be a thriving camp with farming,r mining, lumbering andstock raising asr principal industries. At that time discovery of a quartz mine seemed to giver promise of local prosperity. Apparentlyr little came of it and an undesirable element moved gradually into Fresno Flatr and brought it ill-repute. Wishing to dor away with this unfavorable past, citizensr about 1914 changed the name tor Oakhurst.r

#### r r

r **r OLD LUMBER OPERATIONS**—Inr 1874 the California Lumber Companyr operated in the Oakhurst area. Railroadsr were built to get logs to the sawmill butr the problem of getting the lumber fromr the mill to the San Joaquin Valley wasr great. As a result the 65-mile Maderar flume was built and the City of Maderar was founded at the flume terminal inr the San Joaquin Valley. The Maderar Sugar Pine Company purchased the operationr in 1900 and continued in businessr until 1932 when the low price ofr lumber made it necessary to abandonr the project.r

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r (5.4 miles)r

r r

#### r r SIERRA NATIONAL FOREST-r Readr description on page 106.r

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r (5.7 miles)r

r r

r **r WESTFALL RANGER STATION**— Westfall Ranger Stationr in Sierra National Forest is operated by the Forestr Service of the U. S. Department of Agriculture. Its main purpose is fire andr insect control and timber improvement.r A laboratory of the U. S. Bureau of Entomology and Plant Quarantine is alsor located here to study effects and control, of forest insects. The suppressionr of forest fires in this area of well overr one million acres is a cooperative projectr between the State of California, the U.r S. Forest Service, and the National Parkr Service. The station was originally Miami Ranger Station but was changedr about 1940 to Westfall in honor of oner of the first forest ranger in this area.r

r r

#### r (4.2 miles)r

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r **r YOSEMITE NATIONAL PARK**—r From this point follow ther <u>guide for ther Wawona Road (in</u> <u>reverse) on page 82</u>,r or, turning to the right at the Entrancer Station (0.8 miles from park boundary), use ther <u>guide for Mariposa Grover of Giant Sequoias on page 83</u>.r

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r http://www.yosemite.ca.us/library/auto_tour/fresno.htmlr
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Self-guiding Auto Tour of Yosemite National Park (1956) by Richard P. Ditton and Donald E. McHenry
r <u>Yosemite</u> > <u>Library</u> >r <u>Auto Tour</u> >r Some Wildlife and Plants of Yosemite National Park
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### SOME WILDLIFE AND PLANTS OF YOSEMITE NATIONAL PARK

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r <u>r</u> r California Wildcatr r

r r r One of the most common animalsr seen in the park is the mule deer, especially evident in Yosemite Valley and r occasionally along roads above the valley. Although less frequently seen, blackr bear are not uncommon in the valleyr and are seen occasionally outside of thisr area. Although these animals are interesting photographic subjects they arer still wild animals and are dangerous.r Regulations against feeding them arer for your protection. You may also seer various squirrels and chipmunks, coyotes, bobcats, porcupines, marmots, and r a variety of small rodents. Rarely your may catch a glimpse of the mountainr lion (cougar). A more complete accountr of these, together with other kinds ofr mammals in the park, is given inr <u>r</u> "Mammals of Yosemite"r which, along withr <u>r</u> "Reptiles and Amphibians of Yosemiter National Park"r andr <u>r</u> "Birds of Yosemite."r is available at the museums and giftr shops.rr r

r r rrrr r rr r rrr PONDEROSA PINE—Easily recognized byr<br/>r the large jig saw puzzle-like sections ofr<br/>r bark.rr r rrr BLACK OAK—Characterized by the almostr<br/>r clear trunk. It's many spreading branchesr<br/>r often 10 feet or more from the ground.r

#### rrrr

r Lizards and their relatives will ber seen- scampering over warm rocks atr stopping points. Numerous toads andr frogs furnish a lusty spring chorus fromr the wet meadows. Seen infrequentlyr will be snakes, all of which are interestingr and even beautiful.r

r r

r Fishing is an important phase of recreation in the park. The 5 game fish arer trout and include rainbow, brown, eastern brook, cutthroat, and golden. Your may read more about them inr <u>r "Fishes ofr Yosemite."</u>r

r r

r Thirty-five species of trees are nativer to the park. Of these 18 are broad-leaved,r dropping their leaves in autumn, and 17r cone-bearing evergreens. The dominantr forest trees along the park roads are indicated throughout this guide. Morer complete descriptions can be had in ther pamphletsr <u>r "Cone-bearing Trees"</u>r andr <u>r "Broad-leaved Trees."</u>r

rrrr

r Wildflowers along park roads vary according to season and altitude. Commonr throughout most of the season arer blue *lupines*, varying from meadowr lupine in dense, short-stemmed stands tor large widely separated shrubs. In the valleyr the four-to-six feet tall *cow parsnip*,r with its huge leaves and umbrella-liker heads of small white flowers 6 to 10r inches across, are conspicuous in ther spring, followed shortly by the reddish-purpler flower cluster of the *showy milk-weed*,r the favorite plant of the migratingr monarch butterflies. The well-knownr *blackeyed* susan is becoming anr increasing summer attraction in the valleyr meadows, giving way in autumn tor the delicate, haze-like lilac coloringr over the meadow from innumerable *Lessingia*,r with their slender stems about 12r inches high. Along dry roadsides abover the valley clusters of orange *westernr wall flowers* will be seen along withr groups of the cup-shaped purple orr pinkish *farewell-to-spring* and its closer relatives. In early summer the wetr woodland meadows above the valley arer attractive with mass displays of the roser pink *Sierra shooting star* intermingledr with the yellow of the

daisy-like *senecio*,r the *brodiaea*, *buttercup*,r common *monkey flower*, the blue of the *western bluer flag*, *mountain bluebell*, *Sierra forget-me-not*,*r blue camas*, and the red of ther *gilia* and ther *scarlet mimulus*. "*Mountain Misery*," more properly known asr its Indian name Kit-kit-dizze, is a lowr fernlike plant with finely divided foliage forming fragrant carpets in ther open pine forests of the middle andr lower elevations. The odor is noticeabler on warm days especially along the roadr between Wawona and the South Entrancer Station.r

r r r

r <u>r</u> r r <u>r</u> r r LODGEPOLE PINE—Can be identified byr r the relatively smooth bark.r

rrrr

r Conspicuous in upland meadows isr the *corn lily* growing in patches withr leaves 6 to 12 inches long. When youngr it looks like a form of skunk cabbager but later develops a 3 to 6-foot highr stem supporting an attractive mass ofr small white flowers. With the approacher of autumn the leaves die and former patches of straw-colored dried-up vegetation.r

r r

r One of the most amazing and attractiver plants in the park is the rarer blood-red *snow plant* found growingr out of the litter on the floor of piner forests until near the end of June, dependingr on the altitude. It is protectedr by both park regulations and State law.r (The pamphlet "Commonr <u>r Wildflowersr of Yosemite</u>"r will give you further informationr about flowers.)r

r r

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r Illustrations in this pamphlet are credited as follows:r To **Ralph Anderson:**r <u>r Three Brothers, p. 69</u>,r <u>r</u> <u>Yosemite Falls, p. 70</u>,r <u>r Half Dome, p. 71</u>,r <u>r Sentinel Rock, p. 76</u>,r <u>r El Capitan and Bridalveil Fall, p. 77</u>,r r <u>r</u> <u>Exlofiating Granite, p. 80</u>,r <u>r Covered Bridge, p. 81</u>,r <u>r Grizzly Giant, p. 83</u>,r <u>r Mariposa Grover Museum, p.</u> <u>84</u>,r <u>r Exhibit and Overlook at Glagier Point, p. 92</u>,r <u>r Carl Inn, p. 95</u>.r <u>r Ancient Folded Rocks.r p. 106</u>,r <u>r</u> <u>California Wildcat, p. 110</u>;r **Volney J. Westley:**r <u>r Features from Valley View, p. 68</u>;r **Ralphr dePfyffer:**r <u>r</u>

Mirror Lake in Spring, p. 72;r Onos Ward:r r Royal Arches, North Dome and Washingtonr Column, p. 73,r andr r Yosemite Valley from Tunnel Overlook, p. 78;r Garibaldi—courtesy ofr Laurencer Degnan:r r Scene in Old Yosemite Village, p. 74;r Henry G. Peabody:r r General View of Wawona and Wawonar Hotel, p. 82;r Donald E. McHenry:r r Merced Canyon View, p. 88;r Wayne W. Bryant:r r Profile of Clark Range.r p. 89,r r Profile of High Sierra from Glacier Point, p. 90,r r Profile of Skyline from Dana Meadow, p. 103;r Dorothy Moyer:r r Features of Yosemite Valley from Glacier Point, p. 91;r Celia Crocker Thompson—courtesy ofr Margaret Schlichtmann:r r Hodgdon's Historic Ranch, p. 94;r Celia Crocker Thompson:r r Formerr Gobin's Hotel, p. 96;r Robert N. McIntyre:r r Siesta Lake, Old Tioga Road, p. 97,r r Mt. Hoffman, p. 99;r courtesy of Mrs. Emma Footman:r r Madera Flume, p. 109;r Ansel Adams:r r Ponderosa Pine and Blackr Oak, p. 111,r r Lodgepole Pine, p. 112.r r All other illustrations are either from the National Park Servicer collection or are of unknown origin.r

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r A subscription for you or gift subscriptions for your friendsr will bring the Yosemite story, told accurately and interestingly, twelver times a year.r

r r

#### r Each subscription: 1 year \$1.50; 2 years \$2.50; 3 years \$3.50.r

r r

r Revenue from the activities of the Yosemite Natural Historyr Association is devoted entirely to assisting the park naturalist division inr the furtherance of research and interpretation of the natural and humanr story in Yosemite National Park.r

r r

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r r

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r YOSEMITE NATIONAL PARKr
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r Maps of routes covered by this self-guiding auto tour.r
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r (Letters refer to the section of the book whichr describes that particular road).r
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### Self-guiding Auto Tour of Yosemite National Park (1956) by Richard P. Ditton and Donald E. McHenry r YOSEMITE NATIONAL PARKr

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r r <u>r</u> HIGHWAY DISTANCES FROM YOSEMITE MUSEUM, YOSEMITE VALLEYr

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r HIGHWAY DISTANCES FROM YOSEMITE MUSEUM, YOSEMITE VALLEYr

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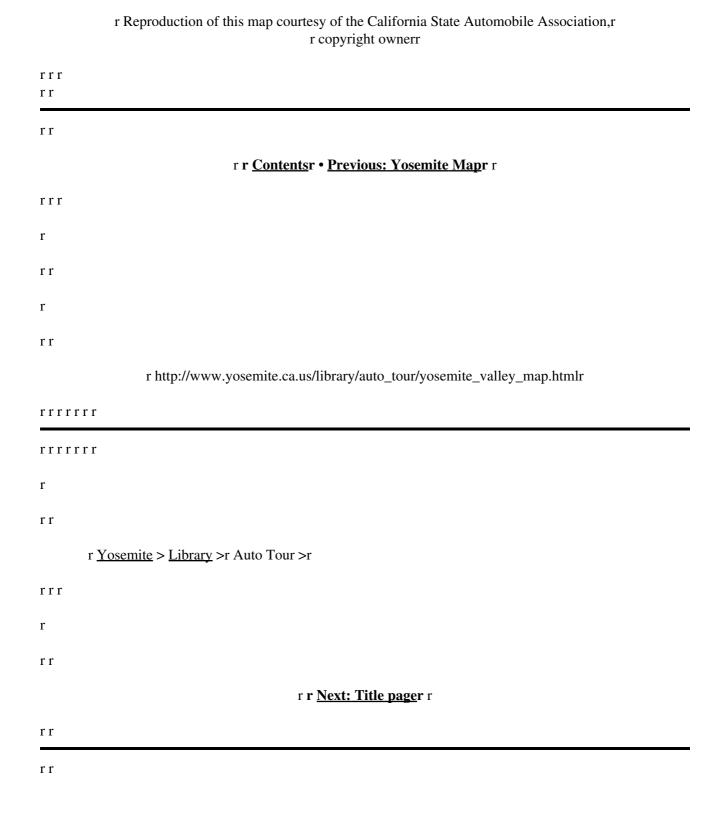
r Yosemite Valle	y Area (see	above map)r
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			r r	
			Housekeeping	1.0
			Camp	mi.
			El Capitan Bridge	3.5
			El Capitali Bridge	mi.
r r Ahwahnee Hotel	.8 mi.		Happy Isles	2.5
Bridalveil Fall	4.5 mi.			mi.
Camp Curry	1.4 mi.		Mirror Lake	2.5 mi.
Camp 4 (public campground)	.8 mi.		Old Village	.7
Camp 7 (public campground)	1.0 mi.		(store, etc.)	mi.
Camp 9 (organization comp)	1.5 mi.	r r	Pohono Bridge	5.6
Camp 11 (public campground)	1.8 mi.		1 0110110 211080	mi.
Camp 12 (public campground)	1.9 mi.		Curry Company	1.9
Camp 14 (public campground)	1.8 mi.		stables	mi.
Camp 15 (public campground)	1.0 mi.		Wawona Tunnel	6.0
rr			(east portal)	mi.
			Yosemite Falls	.7
			parking area	mi.
			Yosemite Lodge	.6 mi.
			rr	

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#### r Points Outside Yosemite Valley Arear

		Mono Lake	76.0 mi.
r r			218.0
Arch Rock Ranger Station	11.0 mi.	Reno (via Tioga Road)	210.0 mi.
Badger Pass (winter ski area)	20.0 mi.	(via All-Year Highwayr	334.0
Fresno (via Wawona Road)	94.0 mi.	and Sacramento)	mi.
Glacier Point	30.0 mi.	San Francisco (via All-Yearr	211.0
Hetch Hetchy (via B.O. Flat Rd.)	38.0 mi.	Highway)	mi.
Los Angeles (via Wawona Road)	313.0 mi. r r	(via Big Oak Flat Road)	195.0
(via All-Year Highway)	356.0 mi.	(via big Oak Flat Road)	mi.
(via Tioga Pass)	418.0 mi.	South Entrance Ranger Station	31.0
Mariposa (All-Year Highway)	44.0 mi.		mi.
Merced (via All-Year Highway)	81.0 mi.	Tioga Pass Ranger Station	62.0
Mariposa Grove (Wawona Road)	36.0 mi.	0 0	mi.
rr		Tuolumne Meadows	55.0
			mi.
		Wawona 27.0 mi.	
		rr	



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r <u>r</u>

r <u>r *Cover*r</u>

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r **Warning:**r Road markers have been renumbered since this guide was written in 1956.r Also some roads described are now closed to automobiles (including roads inr <u>Mariposa Grove</u>r andr <u>Tuolumne Grove</u>r andr roads in far eastern Yosemite Valley tor <u>r Mirror Lake</u>r andr <u>r Happy Isles</u>.)r

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<u>A Brief Story of Yosemite</u>

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♦ <u>Yosemite Valley from Park Boundary on Merced Road ("V")</u>



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### **About the Authors**

r r

r Richard P. Ditton worked for the Yosemite Park and Curry Company and livedr in the Yosemite area for 14 years when this book was written in 1956.r

rrrr

r Donald E. McHenry was born August 28, 1895 in rural Pennsylvania.r He started out as an episcopal minister, but found it too political.r He studied biology at University of Wyoming and in 1927 guided visitors at Rocky Mountain National Park in a tour bus.r He received a masters in botony from University of Colorado and taught atr Oklahoma A&M.r In 1932 he joined the National Park Service and would guide with tour busr or, with a megaphone, guide a auto caravan.r McHenry even tried guiding from above in a plane with a megaphone,r but that was short-lived as the motor drowned out the talk.r He then worked at several other parks.r At the National Capital Parks he started an popular urban campfire program.r

r r

r According tor r Bingaman's Guardians of the Yosemite (1961):r

r

r Donald was appointed Park Naturalist of Yosemite National Park, January 9, 1947. Prior to this appointment he had been at the Grand Canyon National Park, Arizona and in the Washington office of the Naturalist Division. He entered the Government Service in 1919.r Mr. McHenry, an accomplished musician, contributed freely of his time and talent to all musical programs. He retired from the Park Service March 31, 1956.r

#### r r

r After transferring to Yosemite in 1947,r McHenry tried to get the Yosemite Field School going again.r The park superintendent, Carl Russell, was opposed because of budget and becauser he felt it didn't contribute much.r McHenry then modified the revived program to require student participationr in interpretation and write an article for *Yosemite Nature Notes*.r Several students in the school became Ranger Naturalists.r

r r

r Shirley Sargent Protecting Paradise (1998) adds:r

r

r Don headed the naturalist division for 11 years before retiring early.r In 1950 his wife, Bona Mae, became the first kindergarten teacher at ther Yosemite school. They had two sons, Bruce and Keith;r the latter died as a teenager in 1955 from ar severe sunburn received while skiing shirtless.r

#### r r

r McHenry died December 28, 1969 in Santa Clara County, California.r

#### r r

#### r

• r <u>r Dr. Napier Shelton,r "Roots of Interpretation:r Donald Edward McHenry—Pioneer Urban</u> Interpreter, Preacher of the Earth,"r *Legacy* 3(2)r (reprinted at National Association for Interpretation website)r

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### **Bibliographical Information**

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r Richard P. Ditton (b. before 1942) and Donald E. McHenry (1895-1969), *Self-guiding Auto Tour of Yosemite National Park*r (Yosemite: Yosemite Natural History Association, 1956). r 78 pp. Illustrated. 24 cm.r Saddle stitched in paper wrappers.r Published as *Yosemite Nature Notes* 35(6):61-112 (June 1956).r

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