

SPRING

MARCH 14, 2000 - JUNE 19, 2000 VOLUME XXIX, NO. 1

Visiting a Yosemite Glacier



by Pete Devine





Photo by Tom Slater

he last two miles to upper base camp are the hardest. After miles of flat walking up the floor of Lyell Canyon, climbing the headwall seems cruel punishment. We've got extra heavy packs for our four days of work in the alpine zone. The air thins as the trail steepens, the creek rushes down toward Tuolumne Meadows, our tired legs need a night's rest. When we drag into camp and fire up the stoves, we're satisfied that we've already earned our time in Yosemite's beautiful high country. Thus begin the challenges of seeking to learn more about the Lyell Glacier.

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Continued from front cover

Far upstream from Yosemite Valley stands the park's highest summit, Mt. Lyell. On the north slope of this 4,000meter mountain is Yosemite's largest glacier, the Lyell Glacier. The major ice rivers that are credited with affecting some of Yosemite's main landscape features had all melted away by perhaps 10,000 years ago, when the earth warmed up just a few degrees. The Lyell Glacier is a small remnant from a cool period called the Little Ice Age, which lasted roughly A.D. 1350-1850. It is composed of compressed snow layers that represent hundreds and hundreds of Yosemite winters, from a time before Columbus landed in the Caribbean.

WHAT IS A GLACIER?

By definition, a glacier is ice that moves. Such ice, whether in polar latitudes or high altitudes, is derived from snowflakes that accumulate fast enough to outpace their melting rate over many years. Once such a snowfield becomes deep enough, it starts to ooze, either horizontally in the case of the polar ice sheets, or down montane valleys in the case of the alpine glaciers. The Lyell Glacier is no more than half a kilometer long and, in two adjacent lobes, is about a kilometer in width. This rather humble field of ice is one of the most studied glaciers in the Sierra, with photographic records of its size going back to John Muir's day. In fact, in 1872, Muir himself measured the rate of ice flow in the nearby Maclure Glacier.

In 1930, the National Park Service and François Matthes of the U.S. Geological Survey initiated an annual measurement series and photographic survey on the Lyell and several other Yosemite area glaciers. For three decades the Lyell Glacier was photographed from standard reference points, and the position of the ice front and ice surface were measured. When these measurements were gradually discontinued in the 1960s and 1970s, a long data stream was broken.



Knee-deep in suncups.

CHALLENGES OF THE SURVEY

Last August, a group of interested science teachers spent a few days on the Lyell Glacier starting to revive the data gathering process. It is a long hike from Tuolumne Meadows to the upper Lyell base camp, but the beauty of the landscape and our determination to see what we could learn about Yosemite's glaciers made it worth it. Lyell Canyon is one of the park's lesser known delights: miles and miles of subalpine meadow, a meandering crystal river, wetlands, and avalanche chutes filling a broad U-shaped valley. We camped near one of the last stream crossings, where Indian people had once camped before us. Our group included a National Park Service wilderness ranger, and three dedicated science teachers who bring their students to Yosemite Institute's environmental education program during the school year.

The next two full days that we were in the alpine zone, we scrambled like bighorns, searching for faded paint and old brass caps that marked permanent survey points. At one point in the search, I inspected one particular spot, scanning carefully, yet saw nothing. It was a testament to the experienced sharp eye of ranger Mark Fincher that he-not five minutes laterspotted the faint circle of orange paint marking Photo Station II. The old paint had been fading for nearly 50 years, until it virtually matched the orange lichen on the rock. Off-trail travel was rough

going, over talus, till, and glacially polished bedrock. The sun was strong, the air was thin, and the slopes were steep, but what magnificent landscape. Oddly enough, we couldn't see the

Lyell Glacier—it was covered in snow! The El Niño winter of 1997/98 dropped twice the normal snowfall, and the winter of 1998/99 added 125% of average on top

of that. The actual ice of the glacier was buried under the remaining snow from these two heavy winters. The snow surface was not smooth, but choppy with suncups a meter or more deep, making travel atop the glacier slow and tricky. Picture a sloping



Photo by Tom Slater

surface of rock-hard snow, deeply scalloped such that when you're standing in a trough, the walls come up to your elbow. Acres and acres of this waviform "badland" had to be laboriously crisscrossed on foot.

THE LIVING GLACIER

In the end, we could not find all the points we needed. We took all six of the standard reference photographs but they actually show more snow than glacier. Two essential transect end points remain undiscovered; they've either eroded away, or were still buried under snowbanks. At this point, we can't quantify the changes in the glacier as much as we'd like. We know from the historical surveys that the Lyell Glacier shrank steadily between 1930 and 1960; we'd like to be able to compare the recession

To Learn More...

- Visit the glaciation of Yosemite Valley exhibit at the Valley Visitor Center.
- Attend one of several ranger walks on Yosemite's geology (see pages 10 and 11).
- Read about glaciers. Some books available at the Valley Visitor Center include: The Geologic Story of Yosemite National Park by N. King Huber, and Domes Cliffs and Waterfalls by William R. Jones
- Read "Nature Notes" on page 7.

rate from 1960 to 1999, to see if it may have changed. We also know that the Lyell Glacier is still alive; at the top of the ice sheet, a long crack called a bergshrund separates the ice body from the summit headwall, indicating downslope movement. This crack showed fresh activity in unmelted snow while we were up there. The glacier yet moves!

> All of us were pleased just to be up there, exploring in Yosemite's highest corner, studying something that links us to Muir and Matthes, to the Little Ice Age and to the Pleistocene. Whether the globe warms enough to melt all the Sierra's glaciers, or if Ice Age conditions should return again, it's interesting to know that Yosemite has one of the planet's long-term thermometers tucked away in its highest country.

🚵 Pete Devine is the Education Director of Yosemite Institute, a residential field science program based in Yosemite Valley. Teachers David Ficke, Roseanne Giorgio, Tom Slater, and NPS wilderness ranger Mark Fincher took part in the summer 1999 Lyell Glacier



13,114 foot Mt. Lyell is named for Sir Charles Lyell (1797-1875), an eminent English geologist.

YOSEMITE

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PARK RULES

It's the Law

There are federal laws and regulations specific to national parks that protect Yosemite, its wildlife, historic and prehistoric sites and structures, and natural beauty. Protect your park by following these rules:

Camping or sleeping in vehicles is permitted only in designated campsites and is prohibited along roadsides, in turnouts, or in parking lots.



Bicycles (including mountain bikes), in-line skates, and strollers must remain on paved roads and designated paved bike paths. They are not allowed on hiking trails or anywhere off-pavement.



Motor vehicles must stay on established roads open to public travel. Vehicles are not permitted off-road.



Store your food properly, keeping it away from bears and other Yosemite animals (see page 3 for details).



Pets frighten wildlife and disturb hikers. They must be leashed at all times and are not permitted on any park trails, with the exception of paved trails on the floor of Yosemite Valley.



Do not remove any objects from the park, including pine cones, rocks, leaves, obsidian, historic items, etc. If you find an object that may be prehistoric or historic, do not move it. Note its location and inform a ranger. If you must collect something, please pick up litter!



The use of metal detectors in the park is illegal. Please report possible violations to a park ranger.



Firearms and hunting are prohibited in Yosemite National Park. Report possible hunting violations to the park's tip line, 209/372-0214, or to the Department of Fish and Game's tip line, 888/DFG-CALTIP, 24 hours a day.



All public buildings are designated as non-smoking.

HELP KEEP WILDLIFE WILD

Did you know that feeding or closely approaching any park wildlife is prohibited by federal law? Your food is a threat to the survival of park animals. It can damage their health, make them vulnerable to death from cars, or lead to dangerous behavior. Treat your food

as if it were poison to animals, because the result is often the same. Even though animals may look tame—especially when searching for a hand-out—they are capable of inflicting serious injury, and in extreme cases, causing death. Never attempt to touch or closely approach any park wildlife. Instead, view them through binoculars or telephoto lenses. A good rule-of-thumb: if an animal is aware of your presence, you're too close.

RECREATIONAL CLOSURE ON THE EL PORTAL ROAD

No recreational uses are allowed in the construction zone along the El Portal Road (Highway 140). This includes walking, climbing, hiking, swimming, fishing, bicycling, and kayaking. Rough road conditions may be encountered.

- Traffic is not allowed to stop, use turnouts, or turn around.
- Passengers must remain in vehicles.
- No overnight parking is permitted along the road.

For information on road access and closure, call 209/372-0200 or ask at any visitor center.



Hauling gear to the Mt. Lyell base camp.

Photo by Tom Slater

FISHING REGULATIONS

Special fishing regulations apply on the Merced River in Yosemite Valley from Happy Isles downstream to Pohono
Bridge. In this stretch of the river, it is catchand-release only

for native rainbow trout. Only artificial lures or flies with barbless hooks may be used, and bait fishing is prohibited. Brown trout limits are five fish per day and ten in possession. It is the responsibility of the angler to identify fish species.

Stream and river fishing season begins on the last Saturday in April and continues through November 15. The only exception is Frog Creek near Lake Eleanor, where fishing season opens June 15 in order to protect spawning rainbow trout. All lakes and reservoirs are open to fishing yearround.

A valid California sport fishing license must be displayed by all persons 16 years of age and older who are fishing in Yosemite National Park. Licenses must be plainly visible, attached to outer clothing at or above the waistline. For more information about licenses and fishing, inquire at visitor centers

RAFTING REGULATIONS

Rafting regulations have been implemented to protect river habitat and provide for visitor safety. The entire length of the Merced River within Yosemite Valley will be closed to all flotation devices whenever the river gauge at Sentinel Bridge reads 6.5 feet or higher.

FOR MORE INFORMATION ABOUT...

- Food storage guidelines, see page 3.
- Camping and campfires, see page 4.
- Wilderness regulations, see page 5.
- Fire safety guidelines, see page 7.
- Bicycling rules, see page 9.

Rafting on the Merced River in Yosemite Valley is open to any type of non-motorized vessel or other flotation device between Stoneman Bridge and Sentinel Beach from 10:00 a.m. to 6:00 p.m. daily. In addition, the South Fork of the Merced River in Wawona is open for rafting from 10:00 a.m. to 6:00 p.m. daily between Swinging Bridge and Wawona Campground.

Each occupant of vessels or flotation devices on park rivers must have in their possession, and readily available, an appropriately sized U.S. Coast Guard approved life vest.

In order to protect the river's banks, rafters are encouraged to get out only on sand or gravel bars, and swimmers should use sandy beaches to enter and exit the water. Rafters must be aware that fallen trees may exist in the river. This natural debris can create hazardous conditions to river users, so extreme caution should be used.

These rafting regulations may be subject to change.

DRIVE SAFELY

In 1999, there were 381 motor vehicle accidents in Yosemite National Park. Sixteen bears were hit by vehicles. Speeding kills wildlife and people. Slow down and follow these driving tips to avoid accidents:

- Obey posted speed limits. Slow down when road conditions warrant. Be alert to rocks in the roadway, wildlife crossing, or other unexpected situations.
- California law requires that all vehicle occupants wear seat belts, and children 4 years of age (or under 40 lbs.) be restrained in an approved child safety seat.
- Do not stop in the roadway! Find a safe turnout if you wish to take a photo, consult a map, or enjoy park scenery or wildlife.
- Be courteous. Pull into turn-outs to allow other vehicles to pass.
- When roads are steep and slippery, shift down. Avoid excessive slowing on curves, or your vehicle may slide.
- In early spring, road conditions may change suddenly. Wet asphalt may be slippery or icy, especially in shady spots or on bridges. Keep speed down and allow extra distance for the vehicle in front of you.
- Water from melted roadside snow often freezes on road surfaces, creating treacherous "black ice." This can occur even when the weather appears dry and fair.
- Anticipate snowplows as they may be working just around the next curve. Wait for a signal from the plow driver before passing.
- Stay on your side of the road, especially on tight curves. Be aware of bicyclists and pedestrians.
- Don't drink and drive. It's a fatal combination.

Special regulations for the El Portal Road (Highway 140):

 Obey lowered speed limits in construction zone. Rough road conditions exist. No stopping or turning around in construction

WILL I NEED TIRE CHAINS?

It is recommended that you carry tire chains in your vehicle (including rental cars) between November and April, as a sudden storm could make them mandatory at any time. Due to changing weather conditions, any vehicle entering a chain control area must carry chains under park regulations, even if their use is not mandatory at the time. Chains should be obtained in advance; several towns on highways leading into Yosemite rent them. Vehicles over 6,000 lbs. are required to use link-type chains, and on sets of dual tires, only one tire needs chains. Once in the park, tire chains are available at retail outlets for purchase, but not for rent.

BEARS

BEARS ARE NOT TO BLAME: STORE FOOD PROPERLY

Each year black bears are killed in Yosemite National Park as a direct result of human carelessness and improper food storage. Some call it a "bear problem," but bears are not to blame.

Driven by their powerful sense of smell, black bears are drawn to human food. Once they get it, they continue to seek it outfrom backpacks, picnic tables, ice chests, and even cars. As their natural fear of people fades, they may become aggressive. When bears become too aggressive, they often have to be killed. In 1999, there were 768 incidents involving bears, resulting in over \$224,000 in damage and five human injuries. Four bears had to be killed. The only way to stop this devastating cycle is to make sure that all food and trash are stored properly.

No Food In Cars!

In 1999, over 318 cars were damaged by bears in the park, and most of these incidents were caused by improper food storage. If your car will be parked in Yosemite after dark, it must not contain any food or related items.



Keep food out of cars! This is what happens when a bear smells food in a vehicle. Photo by Steve Thompson

■ Bears have damaged cars for as little as a stick of gum or an empty soda can, so thoroughly search your car and remove all potential bear attractants. Bears can clearly smell any food in a car, even when it's stored in the vehicle's trunk!

- Bears recognize ice chests, grocery bags, and other food-related containers. Such items, even when empty, have residual odors. Remove them from vehicles and store them securely. Also remove drinks, garbage, and scented articles such as soap, sunscreen, and toothpaste from vehicles. Don't forget to check the glove compart-
- Clear your car's interior of clutter. This will reduce the chances of a bear mistaking an article for food, and increase the chances that you will find any stray french fries or other overlooked food. Child car seats should be removed from vehicles since they often have residual food smells.
- Remove all trash and place it in animalresistant trash cans or dumpsters.

CAMPGROUNDS

- Federal regulations require that all food and related supplies be stored and secured at all times in the metal "bear boxes" in each campsite (except when food is being prepared and eaten). Each box measures 38"x48"x22". No food storage is allowed in vehicles.
- Keep bear boxes latched and secured with their clips at all times. Bears enter campsites during the day, even when people are present.
- Dispose of garbage frequently in animalresistant dumpsters and cans. Don't leave any garbage in your campsite, especially at night.

LODGING

- Remove all food and food-related items from vehicles. Guests staying in hardsided cabins must store such supplies
- Guests staying in canvas tent-cabins must store food and related items in lockers (ask at front desk for locker locations).
- Clean out trash, empty food containers, and scented articles from vehicles before leaving them parked overnight.

PICNIC AREAS

Stay close to your food and put it away as soon as you are finished eating. Bears may enter picnic areas, even when people are present, so be prepared to scare them away.

TRAILHEADS

It is highly recommended that no food or food-related supplies be left in vehicles parked overnight at trailheads. There are food storage boxes for backpackers at all major trailheads in the park. Ask for locations when acquiring a wilderness permit.

WILDERNESS

The National Park Service strongly encourages backpackers to carry and use bear-resistant food storage canisters. These portable containers are the most effective way for backpackers to store food in wilderness areas. Backpackers staying in designated backpacker camps adjacent to High Sierra Camps or in Little Yosemite Valley are required to use metal food storage lockers provided or portable canisters. All garbage and food items must be stored in a food locker, canister, or properly suspended from a pole. The counterbalance technique (either from a cable or a tree branch) may not be used where bear boxes exist. Bear resistant canisters are required at 9,600 feet elevation and above. Plan ahead-All food, garbage, and toiletries must be contained within canisters. (See article below for rental locations and canister details.)

SAFETY

Never approach a bear, regardless of its size. If you encounter a bear, act immediately: throw small stones or sticks toward the bear from a safe distance. Yell, clap hands, bang pots together. If there is more than one person, stand together to present a more intimidating figure, but do not surround the bear. Use caution if you see cubs, as a mother may act aggressively to defend

When done immediately, these actions have been successful in scaring bears away. Never try to retrieve anything once a bear has it. Report all bear incidents to a park ranger (see hotline number below).

SAVE-A-BEAR HOTLINE

To report trash problems, improper food storage, bear sightings, and other bear-related problems, leave a message for the Bear Management Team at 209/372-0200 (press 2, then 4). Your call can be made anonymously.

NOTE: These regulations and precautions help decrease the chance of personal injury or property damage. However, bear damage and confrontations are still possible, even when all the guidelines are followed.

USE BEAR-RESISTANT FOOD CANISTERS

In an effort to decrease incidents between bears and people, and to keep bears wild, the National Park Service strongly encourages backpackers to use bear-resistant food canisters. These containers are the most effective way for backpackers to store food in the wilderness. All other techniques are considered delaying tactics only, as bears are largely able to undo most well-known food storage methods. Each plastic canister weighs about 3 pounds, fits in a full-sized backpack, and is capable of holding 5 to 7 days supply of food for one person.

Canisters may be rented for a flat fee of \$3 per trip plus a refundable security deposit. They may also be purchased for approximately \$75. They are available at the following locations: Year-round at the Yosemite Valley Sports Shop, Mountain Shop at Curry Village, Crane Flat Store, Wawona Store, and El Portal Market. Seasonally at Yosemite Valley Wilderness Center, Wawona Information Station, Big Oak Flat Permit/Information Station, Hetch Hetchy Entrance Station, Tuolumne Meadows Mountaineering School, and Tuolumne Meadows Wilderness Center (see pages 14 and 15 for hours). Canisters can be picked

up and returned at any of the rental locations throughout the park. Increased availability of canisters park-wide and reduced rental fees are due to a cooperative agreement between the Yosemite Association and Yosemite Concession Services Corp.



Photo by Mike Floyd

DONATE A CANISTER & SAVE A BEAR

Make a donation to the Yosemite Association's "Save a Bear" campaign and help eliminate food-related human/bear conflicts in the wilderness. Donations will be used to purchase bear-resistant food storage canisters for use in the distribution program described in the adjacent article. The program makes canisters easily available and encourages their

Help save a bear by donating a bear can! Call the Yosemite Association at 209/379-2646 for more information.

Mountain Lions

Mountain lions are a normal and very important part of the park ecosystem, helping to keep deer populations in check. They are attracted to areas with healthy deer populations, which includes many areas of the park. Although lion attacks are extremely rare, they are possible, as is injury from any wild animal. We offer the following recommendations for your safety:

Do not leave pets or pet food outside and unattended, especially at dawn and dusk. Pets can attract mountain lions into developed areas.



Avoid hiking alone. Watch children closely and never let them run ahead or lag behind on the trail. Talk to children about lions, and teach them what to do if they meet one.



What should you do if you meet a mountain lion?

Never approach one, especially if it is feeding or with kittens. Most mountain lions will try to avoid a confrontation. Always give them a way to escape.



Don't run. Stay calm. Hold your ground, or back away slowly. Face the lion and stand upright. Do all you can to appear larger. Raise your arms. If you have small children with you, pick them up.



If the lion behaves aggressively, wave your arms, shout, and throw objects at it. The goal is to convince it that you are not prey and may be dangerous yourself. If attacked, fight back!



Generally, mountain lions are calm, quiet, and elusive. Sightings are rare, so if you spot one, consider yourself privileged!

CAMPING

CAMPING RESERVATIONS

Reservations are required for Yosemite Valley's auto campgrounds year-round and summer through fall for Hodgdon Meadow, Crane Flat, Wawona, and half of Tuolumne Meadows. All other campgrounds (except group and stock campgrounds) are first-come, first-served.

Camping reservations will be available in blocks of 1 month at a time, up to 5 months in advance, on the 15th of each month through the National Park Reservation System (NPRS).

Thus, for:

CAMPING ARRIVAL DATE	First Day To Make Reservation
All dates thru 08/14/00	03/15/00
08/15/00 thru 09/14/00	04/15/00
09/15/00 thru 10/14/00	05/15/00
10/15/00 thru 11/14/00	06/15/00
11/15/00 thru 12/14/00	07/15/00, etc.

From May through September, campsites are in heavy demand and prospective campers are encouraged to call NPRS as early as possible in the period.

Written requests should be made to NPRS so they are received no sooner than 2 weeks before the 15th of the month that the desired camping arrival date goes on sale. Written requests will not be processed until the 15th of the month (at the same time telephone requests are being taken). Include desired location, type of equipment you will be camping in (i.e., tent, RV, etc.), as well as method of payment. Online reservations. nps.gov from 7:00 a.m. to 7:00 p.m. Pacific time

YOSEMITE VALLEY

Check-in/check-out time for Yosemite Valley campgrounds is 10:00 a.m. Campsites are assigned by NPRS at the time the reservation is made. Campers may request a specific campsite number if it is available at the time the reservation is made. All campsite assignments are final—you may not switch or change campsites after you arrive in the park. Maximum

length for recreational vehicles in Valley campgrounds is 40 feet.

Camp 4 (Sunnyside) Walk-in Campground is open all year on a first-come, first-served basis; these campsites are not wheelchair accessible. Sites are rented on a per-person basis, and six people will be placed in each campsite, regardless of the number of people in your party. Camp 4 (Sunnyside) often fills before 9:00 a.m. each day May through September.

There is a 30-day camping limit within Yosemite National Park in any calendar year; however, May 1-September 15, camping limit in Yosemite Valley is 7 days.

OUTSIDE YOSEMITE VALLEY

Check-in/check-out time for campgrounds outside the Valley is noon. Maximum length for recreational vehicles is 35 feet.

There is a 30-day camping limit within Yosemite National Park in any calendar year; however, from May 1 to September 15, the camping limit outside the Valley is limited to a total of 14 days, except for Wawona, which is limited to 7 days. Wawona and Hodgdon Meadow are open all year. Other campgrounds outside the Valley are open only during the summer months. See grid below for details.

CAMPING IN AREAS SURROUNDING YOSEMITE

The U.S. Forest Service (USFS) operates a variety of campgrounds on a seasonal basis near Yosemite in the Inyo, Sierra, and Stanislaus National Forests. Many of these campgrounds are operated on a first-come, first-served basis; however, some may be reserved. Unlike Yosemite, the national forests allow dispersed camping in some areas (outside of designated campgrounds). Campfire permits are required. For additional information, contact the local USFS district offices: Highway 120 West, Groveland Ranger Station (Stanislaus N.F.) 209/962-7825; Highway 140, Mariposa Ranger Station (Sierra N.F.) 209/966-3638; Highway 120 East, Mono Lake Ranger

Station (Inyo N.F.) 760/647-3044; **Highway 41**, Oakhurst Ranger Station (Sierra N.F.) 559/683-4636. For private campgrounds and lodging outside Yosemite, call the respective chamber of commerce or visitor bureau listed on page 8.

GROUP CAMPGROUNDS

There are group campsites at Tuolumne Meadows, Hodgdon Meadow, Wawona, and Bridalveil Creek campgrounds. Reservations can be made through NPRS; up to 30 people are allowed in each group campsite. Tent camping only. Pets are not permitted in group sites. Check-in/checkout time is noon.

SERVICES

There are no hookups in Yosemite campgrounds, but there are sanitary dump stations in Yosemite Valley (all year), and summer only in Wawona and Tuolumne Meadows. Shower and laundry facilities are available year-round in Yosemite Valley; see page 15 for locations and hours of service. Bear-proof food storage lockers are available in all Yosemite campgrounds (they measure 45"w x 18"h x 34"d). See *Bears Are Not To Blame* on page 3 for food storage guidelines.

RULES AND REGULATIONS

- Camping/sleeping in vehicles is permitted only in designated campsites.
- Maximum of 6 people (including children) and 2 vehicles per campsite.
- Pets are permitted only in specific campgrounds (check grid below). Pets must be on a leash at all times, are not allowed on any hiking trails, and may not be left unattended while tied in a campsite.
- Quiet hours are from 10:00 p.m. to 6:00 a.m.
- Generators may be used sparingly between 7:00 a.m. and 7:00 p.m.
- Dishwater and sewage must be disposed of in designated utility drains.
- Electrical extension cords may not be connected to campground restroom outlets.

CAMPFIRE RULES

- To improve air quality in Yosemite Valley, campfires are permitted only between 5:00 p.m. and 10:00 p.m. from May 1 through October 15.
- Firewood collection is prohibited in Yosemite Valley. This includes "dead and down" wood.
- Outside the Valley, wood may not be gathered at elevations above 9,600 feet or in sequoia groves.
- Cutting standing trees or attached limbs, alive or dead, is prohibited, as is the use of chainsaws.
- Please start campfires with newspaper. Do not burn pine needles or cones, as they create unnecessary smoke.
- Campfires are permitted only in established fire rings.
- See fire safety information on page 7.

Reservations may be made from 7:00 a.m. to 7:00 p.m. Pacific time.

TOLL-FREE RESERVATIONS: 800/436-7275

Online Reservations: reservations.nps.gov

You may reserve only one campsite at a time.

International Callers: 301/722-1257
TDD (Toll-Free):

888/530-9796 **Mail-in Reservations:**

NPRS P.O. Box 1600 Cumberland, MD 21502

Up to two campsites may be reserved at a time. Reservations may be made with Mastercard, Visa, Discover, personal check, or money order.

the Prison Count RISH TOLES Pr. Totters Notes** **CAMPGROUND** IN YOSEMITE VALLEY Open April-September 4,000' 0 81 \$15/s **NORTH PINES** Reservations required 1,220 m Open All Year 0 238 4.000' \$15/s **UPPER PINES** Reservations required 1.220 m Open mid March-October 4.000'0 60 \$15/s LOWER PINES Reservations required 1,220 m Open All Year/Walk-In **CAMP 4 WALK-IN** 4,000' 0 35 \$3/p First-come, first-served (Sunnyside) 1,220 m Limited parking **OUTSIDE YOSEMITE VALLEY WAWONA** Open All Year 27 \$15/s 4.000' 93 Wawona Road Reservations required 1,220 m (Highway 41) May-Sept. (\$15); First-come, first-served Oct.-April (\$10) near Wawona **BRIDALVEIL CREEK** Open July-early Sept. 7,200' 25 110 \$10/s 2,194 m **Glacier Point Road** First-come, first-served **HODGDON MEADOW** Open All Year 4,872' 25 105 \$15/s Big Oak Flat Road Reservations required 1,484 m (Hwy. 120 west near May-Sept. (\$15); First-come, Big Oak Flat Entrance) first-served Oct.-April (\$10) Open June-September **CRANE FLAT** 6,191' 166 \$15/s Big Oak Flat Rd. near Reservations required 1.886 m the Tioga Road turnoff TAMARACK FLAT Open July-early Sept. 6,315' 23 52 \$6/s Three-mile access road not Tioga Road 1,924 m (Highway 120 east) suitable for large RVs or trailers. First-come, first-served WHITE WOLF Open July-early Sept. 31 8.000' 74 \$10/s Tioga Road First-come, first-served 2,437 m (Highway 120 east) Not suitable for RVs over 30' **YOSEMITE CREEK** Open July-early Sept. 7.659 35 75 \$6/s Tioga Road Five-mile access road not suit-2.333 m (Highway 120 east) able for large RVs or trailers First-come, first-served PORCUPINE FLAT Open July-early Sept. 8,100' 38 52 \$6/s Tioga Road RV access front section only 2.468 m (Highway 120 east) First-come, first-served TUOLUMNE MEADOWS Open July through Sept. 8,600' 55 304 \$15/s Tioga Road 1/2 advanced reservations. 2,620 m (Highway 120 east) 1/2 same-day reservations. 25 walk-in spaces available for backpackers/campers without vehicles **Dates approximate */s = per site /p = per person

HIKING & BACKPACKING

SPRING IN THE WILDERNESS

Spring wilderness users will find lower elevations a little soggy with a new crop of wildflowers waiting for the warmth of the sun. Some trails will be open and clear, but hikers should remember that most of Yosemite's trails rise rapidly from spring thaw to deep snow cover into mid-July, and unexpected snowstorms can bring snow to lower elevations throughout the spring.

HIGH WATER/STREAM CROSSINGS

During the spring and early summer, melting snow and ice will cause high water levels and swift currents in rivers and streams. Do not underestimate the power of rushing water—it can be deadly. When crossing an unbridged creek, look for a natural bridge of logs or rocks. Be careful—they can be extremely slippery. If none are available, cross in a wide shallow spot that is not above rapids or falls. Unbuckle your waist strap, use a long stick for stability, and face upstream while crossing. Do not tie yourself into "safety ropes"—they can drown you.

PLAN CAREFULLY

expiration date.

- Use topographic maps and guidebooks to plan your trip. Carry a "topo" map and compass and know how to use them.
- Choose a reasonable route. Cold and altitude can sap energy. Allow plenty of time for rest, food storage, and campsite selection.

- Maximum group size is 15 people for trail travel and 8 people for off-trail travel.
- Check current weather conditions and forecasts prior to your trip. Be prepared for sudden extreme changes in weather.
- Leave an accurate itinerary with friends/family before your trip. Carry a signal mirror and whistle. Don't go out alone unless you are very experienced.
- Carry plenty of food and water. You will need to eat and drink more in cold weather
- Be prepared for an emergency bivouac even when out just for the day. Be familiar with your gear and carry minimum repair materials.
- Prevent hypothermia. Avoid the combination of wetness, wind and cold. Know symptoms and treatment methods. Carry emergency fire starting materials

Trail maps, hiking guides, and other literature may be obtained at visitor centers or ordered from the Yosemite Bookstore, P.O. Box 230, El Portal, CA 95318, 209/379-2648 or fax 209/379-2486.

WILDERNESS PERMITS

WILDERNESS PERMIT RESERVATIONS

Wilderness users who plan to enjoy Yosemite's beautiful high country during the

Call 209/372-0200 for the latest information. Currently, reservations are available from

Include the following in your request: name, address, daytime phone, number of

24 weeks to 2 days in advance of the trip start date, and can be made by writing to

Wilderness Permits, P.O. Box 545, Yosemite, CA 95389, or by calling 209/372-0740.

people in the party, method of travel (i.e., ski, snowshoe, foot, horse), number of

stock (if applicable), start and end dates, entry and exit trailheads, and principal

A \$5 per person non-refundable processing fee is charged for all reservation

Reservation phone lines are often busy. We encourage you to make your request

requests. Payment by check or money order should be made to the Yosemite

Association. Credit card payments are accepted with valid card number and

in writing. Mailed requests are processed simultaneously with phone requests.

destination. Include alternate dates and/or trailheads.

peak season (May through September) are encouraged to make permit reservations.

Free wilderness permits are required yearround for all overnight trips into Yosemite's wilderness. They are not required for day hikes. Yosemite uses a trailhead quota system which limits the number of people who may begin overnight hikes from each trailhead, each day. This system is designed to avoid overcrowding and to reduce impacts to wilderness areas. At least 40% of each trailhead quota is available on a first-come, first-served basis the day of, or one day prior to, the beginning of your trip. Permit stations are located in Yosemite Valley at the Wilderness Center, Wawona, Big Oak Flat, Hetch Hetchy, and Tuolumne Meadows. (Through May 26, there will be limited access to trails departing from O'Shaugnessy Dam due to construction on the Hetch Hetchy Road.) Call 209/372-0200 or go to the wilderness web site for open permit station locations and hours. Permits are also available by advance reservation.

PROTECT YOSEMITE'S WILDERNESS

- Pack out all trash and toilet paper/sanitary products.
- Use gas stoves rather than wood fires.
- Store food in bear-resistant food storage canisters. Bears can be active year-round.
- Camp in an existing, well-used campsite at least 100 feet from water. You must be 4 miles from any populated area and 1 mile from any road before camping.
- Bring a container to carry water to your camp from lakes or streams.
- Purify all drinking water—boil for 3-5 minutes, use a Giardia-rated filter or an iodine-based chemical treatment for effective results.
- Do all washing at least 100 feet from any water source or trail.
- Dispose of human waste in a small hole at least 100 feet from water and trail.
- Pets and weapons are prohibited. Bicycles, strollers, and moter vehicles are never allowed on Yosemite's hiking trails.

For wilderness information, call 209/372-0200 or go to www.nps.gov/yose/wilderness

Watch Your Step!

In 1999, rangers in Yosemite worked on 158 search and rescue operations. Nine people died in the park due to accidents.

Tripping and falling are common accidents on park walkways and trails, especially in slippery conditions.



At night, artificial lighting is kept to a minimum; always carry a flashlight.



Rock climbing and scrambling are the leading causes of injury and death for unprepared and inexperienced hikers. Routes are often more difficult than they appear, and even a short fall can cause serious injury or death. Before you scramble or climb on Yosemite's rocks or walls, provide yourself with proper equipment and training.



Swift currents and wet, slippery rocks can cause you to fall and be swept over a waterfall. Never swim or wade in streams above waterfalls or in swiftly moving water.



Any unbridged stream crossing may be hazardous. If a bridge is not nearby and you must cross, do so at a wide, shallow spot that is not above rapids or waterfalls.



Supervise children closely when around all bodies of water.

YOSEMITE VALLEY DAY HIKES

	10	SEMITE VAL			
DESTINATION / TRAIL	STARTING POINT	DISTANCE	DIFFICULTY/ ELEVATION GAIN	APPROXIMATE HIKING TIME	Notes
BRIDALVEIL FALL	Bridalveil Fall Parking Area	1/2 mile round trip (0.8 km)	Easy	20 minutes round trip	& with assistance
MIRROR LAKE	Mirror Lake Shuttle Stop #17	1 mile to lake (1.6 km)	Easy	1/2 hour to lake	& Vehicle access available with placard
LOWER YOSEMITE FALL	Yosemite Falls Shuttle Stop #7	1/2 mile round trip (0.8 km)	Easy	20 minutes round trip	& with assistance
UPPER YOSEMITE FALL TRAIL COLUMBIA ROCK	Camp 4 (Sunnyside Campground) near Shuttle Stop #8	2 miles round trip (3.2 km)	Strenuous 1,000' (300 m) elevation gain	2 to 3 hours round trip	Check conditions at Visitor Center in winter
TOP OF YOSEMITE FALL	Same as above	7.2 miles round trip (11.6 km)	Very Strenuous 2,700' (810 m) elevation gain	6 to 8 hours round trip	Check conditions at Visitor Center in winter
MIST TRAIL OR JOHN MUIR TRAIL					
VERNAL FALL FOOTBRIDGE	Happy Isles/Shuttle Stop #16	1.4 miles round trip (2.0 km)	Moderate 400' (120 m) elevation gain	1 to 2 hours round trip	Check conditions at Visitor Center Winter route available
TOP OF VERNAL FALL	Same as above	3 miles round trip (4.8 km)	Strenuous 1,000' (300 m) elevation gain	2 to 4 hours round trip	Check conditions at Visitor Center Winter route available
TOP OF NEVADA FALL	Same as above	7 miles round trip (11.3 km)	Strenuous 1,900' (570 m) elevation gain	6 to 8 hours round trip	Check conditions at Visitor Center Winter route available
TOP OF HALF DOME	Same as above	17 miles round trip (27.4 km)	Extremely Strenuous 4,800' (1,463 m) elevation gain	10 to 12 hours round trip	Cables up from June to mid- October; otherwise cable route is closed
GLACIER POINT FOUR MILE TRAIL	Southside Drive	4.8 miles one way (7.6 km)	Very strenuous 3,200' (960 m) elevation gain	3 to 4 hours one way	Check conditions at Visitor Center Closed in winter
VALLEY FLOOR LOOP	Yosemite Falls Shuttle Stop #7	13 miles full loop (20.8 km) 6.5 miles half loop (10.4 km)	Moderate	5 to 7 hours full loop 2.5 to 3.5 hours half loop	Get full description from Visitor Center

YOSEMITE NEWS

On The Web

The official Yosemite NPS Home Page (www.nps.gov/yose/) contains the latest park information.



Camping reservations can now be made online from 7:00 a.m. to 7:00 p.m. Pacific time (reservations.nps.gov).



The Yosemite Association's Yosemite Online (yosemite.org) features visitor information, a bookstore, a listing of outdoor classes, membership news, the daily weather forecast, a live-camera view of Half Dome and Yosemite Valley, and even a 3-D QuickTime video of Yosemite Valley.



The Yosemite Fund Home Page (www.yosemitefund.org) frequently has project updates with photographs online. The site currently features photos of the restoration work at Glacier Point. Other features include "Wild Card," "Waterfalls," and "Tips For Travelers," along with current donation information.



The Yosemite Concession Services Page (www.yosemitepark.com) features 200 pages of information on lodging, shopping, dining, and park activities with links to other Yosemite-related web sites. It also includes a live-camera view of Half Dome, online gift shop, and off-season lodging reservations.



The Ansel Adams Gallery site (www.anseladams.com) features fine art photography, gifts, calendar of events, and photos of Yosemite and Mono Lake.



YATI, Yosemite Area Traveller Information (www.yosemite.com), web site contains the latest information on an 11,000-square-mile area containing and surrounding Yosemite. Includes lodging information, travel advisories, and road and weather conditions.



The Yosemite Institute's home page (www.yni.org) describes its residential, in-park field-science program for elementary, middle, and high school students, and post-visit challenge units.



MESSAGE FROM THE SUPERINTENDENT

Welcome to Yosemite!

The National Park Service is the agency of your federal government dedicated to preserving our nation's heritage. Our mission was set by Congress in 1916:

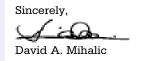
"to conserve the scenery and the natural and historic objects and the wild life therein and to provide for the enjoyment of the same in such manner and by such means as will leave them unimpaired for the enjoyment of future generations..."

Fulfilling that mission is a challenge in any of our nation's 380 national parks, monuments, and historic sites. It is particularly difficult in an amazing place like Yosemite. But, you can help us!

Spring and early summer are special times to be here. And this spring, we will release a draft plan for how to make a visit to Yosemite, and especially the Valley, a more enjoyable experience. The *Draft Yosemite Valley Plan* will be released for public review in early April and will be open for comments until early July. This plan has several different alternatives that will allow us to provide for your enjoyment of Yosemite, but in a manner that leaves the scenery, the natural and historic resources, and the park's wildlife "unimpaired" so that future visitors may enjoy Yosemite too.

This Yosemite Guide has a host of information to help your visit be more enjoyable. The center insert contains information on the Draft Yosemite Valley Plan and how you can find out more about the issues. Whether you care about how we should manage traffic in the future, what facilities should be provided or removed, or how to restore the Valley to its previous more wild and scenic splendor, you can make a difference by telling us what you think during the public comment period. Beginning in April, that opportunity will be available to you while you're in the park. The Guide provides a brief overview of the plan, lists where to drop off your comments, and where to get more information during your visit.

Yosemite is important to all of us. I hope you'll take a moment to let us know what you think. It's a way you can help preserve Yosemite for future generations.



GET INVOLVED!

You are invited to take part in the park's planning processes. To make comments on a park plan, to find out more, or to get on the planning mailing list:

- Visit Yosemite's Planning web page at www.nps.gov/yose/planning
- E-mail your request to YOSE_planning@nps.gov
- Write to Yosemite Planning, Yosemite National Park, P.O. Box 577, Yosemite, CA 95389



CLASSROOMS IN THE PARK

Yosemite National Park is the ideal out-door classroom for exploring natural and cultural history. Yosemite's *Parks As Classrooms* program coordinates with the California State Curriculum Framework for upper elementary grades and offers rangerled field trips. Each program lasts 1 to 2 hours. Park entrance fees are waived for the visit.

These programs emphasize the National Park Service message of protection and preservation of natural and cultural resources. Fall visits feature a Miwok Indian theme. Reservations can be made beginning June 1. Class size is limited to 35 students, although it may be possible to schedule 2 classes the same day.

For further information regarding this and other National Park Service education programs, contact the Education Office at 209/375-9505, or visit the web site at www.nps.gov/yose/teach.htm

HIKE AND LEARN IN YOSEMITE

Yosemite Field Seminars (through the Yosemite Association) offers excellent outdoor courses for adults and families in botany, geology, astronomy, human history, wildlife, ecology, photography, painting, and nature writing. Most classes involve day hiking, or you can venture into Yosemite's wilderness on one of several backpack trips (beginning through advanced levels).

There are over 65 seminars listed in the new 2000 catalog. Call or write for your copy and sign up soon. Classes take place from February through October, and many participants return year after year. Seminars include free camping, or if you prefer, room reservations can be made for an additional cost. A sampling includes:

Spring Foothill Wildflower Walks Geologic Wonders of Yosemite Miwok Ethnobotany Sketching Yosemite History Writing Wawona's Wonders Lyell Canyon Introductory Backpack Summer Family Day Hike Adventures

The Yosemite Association is an educational, non-profit organization that publishes books, videos, maps, and other publications. It has a supportive membership of 8,300 individuals.

View the Yosemite Field Seminar 2000 catalog on the Yosemite Association's web site: *yosemite.org* Call for a free catalog: 209/379-2321 or write Yosemite Field Seminars, P.O. Box 230, El Portal, CA 95318

Just For Kids

BECOME A JUNIOR/SENIOR RANGER!

Learn about Yosemite while having fun and earn a Junior (ages 8-10) or Senior (ages 11-12) Ranger patch. Pick up a Junior/Senior Ranger activity paper at the Valley Visitor Center (there is a \$3 fee). Junior/ Senior Rangers are required to attend one guided program, pick up one bag of trash, and complete the activity paper. Collect your trash (recycle what you can!) and deposit it in one of the bear-proof dumpsters located throughout the park. Before the guided program begins, tell the presenter that you are working on a Junior or Senior Ranger patch. When you have the requirements checked off (your parents can check off that you picked up trash), bring the completed activity paper and check-off sheet to the Valley Visitor Center to redeem them for your patch.

NATURE NOTES

GEOLOGISTS DISAGREE: MUIR VS. WHITNEY

Nineteenth-century scientists were puzzled by Yosemite Valley's origin as many first-time visitors are today. Their efforts to explain what they saw resulted in a variety of theories about the creation of the Valley's sheer walls and spectacular waterfalls.

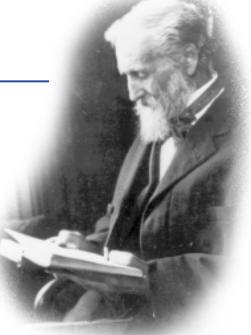
Josiah D. Whitney was the State Geologist for California and Director of the California Geological Survey who made many of the first studies of Yosemite during the 1860s. In his view, Yosemite Valley had not been formed by erosion or glaciation or any other traditional geologic force. He believed that a valley so deep could only have been created by a sudden, catastrophic collapse of that section of the earth below it. Because Whitney was an accomplished Harvard professor with quite a reputation as a scholar and scientist, his theory gained some acceptance.

At about the same time, mountain wanderer John Muir was making observations of

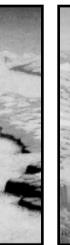
his own. He, too, was fascinated with the geologic history of Yosemite Valley. Muir advanced the hypothesis that it was the action of glaciers, an "over-sweeping ice current," that had carved the Yosemite landscape. He worked to popularize the theory and it came to be known as "Muir's discovery."

Whitney was not impressed nor convinced. He characterized Muir's ideas as absurd, and passed them off as the ravings of a "mere shepherd." Doggedly, Whitney defended his "cataclysm" theory for some twenty years until his death.

While Muir was not exactly correct in his explanation of the work of the glaciers, he was remarkably close. Later studies proved the basic soundness of this theory and helped establish John Muir's reputation as a thoughtful and insightful student of the Sierra.



From The Complete Guidebook to Yosemite National Park by Steven P. Medley, available at all Yosemite Bookstores and retail outlets throughout the park.



At least one or more glacial advances filled Yosemite Valley to its brim, 1 million to 250,000 years ago.

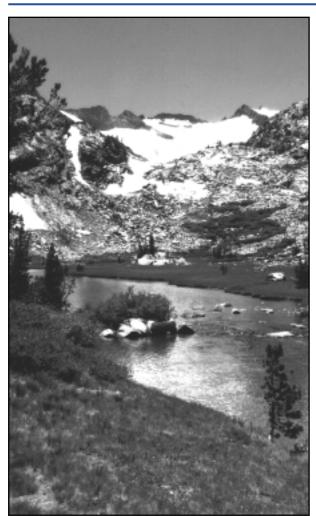


The Tioga Glaciation, 30,000 years ago.



Glaciers recede, leaving, "Lake Yosemite" 10,000 years ago.

SPRING RUNOFF—SPECTACULAR, BUT DANGEROUS



The Lyell Glacier, headwaters of the Lyell Fork of the Tuolumne River. *Photo by Kristina Rylands*

The water level of rivers and streams depends on snow-melt, and during warm weather can increase quickly in both depth and speed. A placid stream early in the morning may be a raging torrent by late afternoon. High water is expected throughout spring runoff.

Don't underestimate the danger and power of moving water in all parts of Yosemite. Here are some guidelines for safe recreation and hiking:

- Stay back from stream and riverbanks and avoid "rock hopping." Rocks near the water's edge can be dangerously slippery.
- Supervise children closely when around ALL bodies of water.
- Hikers and backpackers: Choose routes carefully.
 Use extreme caution when crossing streams which can be exceptionally hazardous.

- Melted snow-water is cold! Hypothermia can be a serious result of continuous cold water contact; don't venture into water until it warms up, later in the summer.
- Rafting and boating are prohibited during periods of high water (see article on page 2 for rafting regulations).

Fire Safety

Each year campfires, cigarettes, and human carelessness cause unwanted fires in Yosemite.

These fires can be prevented by following a few simple rules.

CAMPFIRES

Build small campfires using only established campfire rings. Be aware of conditions such as weather and items nearby that could accidentally catch fire. Never leave a fire unattended. Put out campfires by stirring with water a half hour before you leave the site, and remember to carefully feel charred material to make certain the fire is out. See page 4 for campfire rules.



PORTABLE CAMPING STOVES

Refuel stoves only when they are cold and in a well-ventilated area.



CHARCOAL BRIQUETTES

Because charcoal uses oxygen rapidly, you should never use it in confined spaces, such as tents or vehicles. After use, dunk charcoal briquettes in water until cold. Check them carefully. Never empty hot or warm briquettes in trash dumpsters.



CIGARETTES

Never smoke while walking or in an area with flammable materials. Crush butts completely before throwing them into a garbage can. Never drop cigarettes on the ground or throw them out of a car window.

SAFE DRINKING WATER

Giardiasis is an intestinal disease caused by *Giardia lamblia*, a protozoan. Associated symptoms include chronic diarrhea, abdominal cramps, bloating, fatigue, and loss of weight. Treatment by a physician is necessary to kill the organism.

Giardia lamblia is carried by humans as well as some domestic and wild animals, and may contaminate lakes and streams. Whenever possible, only tap water should be used for drinking. If using surface water or melted snow, treat by boiling for 5 minutes or by using a Giardia-rated water filter. If used properly, an iodine-based purifier is another alternative.

The National Park Service is working with the U.S. Environmental Protection Agency and the California Department of Health Services to develop a program to ensure that the drinking water in Yosemite is protected. The program, one of the first in California, will be based on an assessment of potential threats to water sources.



TICK-BORNE DISEASES

Be aware that ticks may exist in the park, and consult your doctor if you believe

you've been bitten. If you are diagnosed with Lyme disease or relapsing fever, and you believe you got it in Yosemite, have your doctor contact the Park Sanitarian at 209/379-1033.

PLANNING

What is the best way to visit Yosemite?

There is no "best way" to visit the park. Your experience in Yosemite depends on the time you have available and your interests. Many fine maps and books are sold in visitor centers and park stores to help plan your visit. Publications such as *Yosemite's Official Park Handbook*, published by the National Park Service, or *The Yosemite Visitor's Kit* are available at visitor centers, gift shops, or by mail from the Yosemite Association Bookstore, P.O. Box 230, El Portal, CA 95318, 209/379-2648, fax 209/379-2486, *yosemite.org*.

Remember that road and trail

current conditions and general

information, call 209/372-0200.

change with the weather. For

conditions and available services may

THE PARK IS OPEN 24 HOURS A DAY, YEAR-ROUND. (fees subject to change)

Entrance Fees

ТҮРЕ	PRICE	NOTES
Vehicle	\$20	Valid for 7 days.
Individual	\$10	In a bus, on foot, bicycle, motorcycle or horse. Valid for 7 days.
Yosemite Pass	\$40	Valid for 1 year in Yosemite.
Golden Eagle Pass	\$50	Valid for 1 year in all national parks.
Golden Age Pass (Lifetime)	\$10	For U.S. citizens or permanent residents 62 and over.
Golden Access Pass (Lifetime)	s Free	For blind or permanently disabled U.S. citizens or permanent residents.

UserFee

TRANSPORTATION

To and From Yosemite

VIA The Yosemite Connection / Gray Line 209/384-1315 or in CA 800/369-PARK www.via-adventures.com

FRESNO -

Service between Fresno/Yosemite International Airport and Fresno hotels to Yosemite Valley, seasonally (May 15 - October 31). Wheelchair-lift equipped with advance notice. Schedule, prices, and reservations available by calling VIA or by visiting their web site.

Merced —

Service from Merced Amtrak Station and Transpo Center to Yosemite Valley Visitor Center and Yosemite Lodge. Deluxe coaches provide several round-trips daily between Merced and Yosemite. Wheelchair-lift equipped with advance notice. Schedules available at Yosemite Lodge tour desk, Yosemite Valley Visitor Center, or by calling VIA or visiting their web site. Tickets can be purchased from drivers.

The Yosemite Area Regional Transportation System (YARTS) will begin transit service May 19, with trips originating from Mariposa, Merced, and Mono Counties. Passengers can purchase round-trip tickets on tour-style coaches at reasonable prices. YARTS offers a choice to travelers in the region who would rather ride on a bus from outlying communities to Yosemite Valley than drive their vehicles into Yosemite National Park. Buses run at hours most convenient to park visitors and provide seamless service with the existing shuttle bus system within the park. Schedules are available throughout the park, beginning in May. For additional information, call toll free 877/99-YARTS, (beginning March 20), or visit www.yosemite.com/yarts.

Within Yosemite

Free shuttle bus service is provided through-out

the eastern portion of Yosemite Valley year-round. In summer, free shuttle buses run from Wawona to the Mariposa Grove, and from Tioga Pass to Tenaya Lake. Hikers' buses run daily to Glacier Point late spring through autumn and between Tuolumne Meadows and Yosemite Valley late June through Labor Day. Call 209/372-1240 for hikers' bus fee, schedule, and reservations, or stop by any tour desk.

LODGING

Reservations for all overnight lodging in Yosemite can be made by calling 559/252-4848 or by writing to Central Reservations, Yosemite Concession Services, 5410 East Home, Fresno, CA 93727. Lodging in Yosemite Valley includes Curry Village, Housekeeping Camp, Yosemite Lodge, and The Ahwahnee. Lodging outside Yosemite Valley includes the Wawona Hotel, and in summer, White Wolf Lodge and **Tuolumne Meadows Lodge**. Rates range from \$45 per night for a basic tent cabin with nearby bathroom, to \$265.50 per night for a room at The Ahwahnee (rates are subject to change). Reservations are highly recommended and may be made up to 1 year and 1 day in advance.

In 1995, Congress approved the Recreation Fee Demonstration Program which authorized the National Park Service (NPS) to temporarily raise entrance fees in several parks to fund projects that directly benefit park users. Through September 1999, Yosemite National Park has collected approx-

improves this park directly benefit park users. Through September 1999, Yosemite National Park has collected approximately \$35 million from this user fee. Eighty percent of these fees remain in Yosemite to help fund maintenance, visitor services, and natural restoration projects. The other 20% helps fund projects at many NPS sites which do not charge user fees.

Yosemite projects include installing new signs; purchasing alternative-fuel shuttle buses for use in Yosemite Valley; rehabilitating campgrounds, amphitheaters, and sewer systems park-wide; repairing park trails; and maintenance projects to preserve and protect historic properties and natural resources throughout the park.

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YOSEMITE VALLEY

Yosemite Valley is world famous for its impressive waterfalls, cliffs, and unusual rock formations. It is generally open year-round and may be reached via Highway 41 from Fresno, Highway 140 from Merced (see "Important Road Information" on page 9), Highway 120 from Manteca, and in late spring through late fall via the Tioga Road (Highway 120) from Lee Vining. Many activities and services are available in Yosemite Valley. Detailed information on Yosemite Valley is available at the Yosemite Valley Visitor Center in Yosemite Village. See map on the back panel, and for scheduled Valley activities, see pages 10-11.

2

MARIPOSA GROVE AND WAWONA

The Mariposa Grove of Giant Sequoias is located 36 miles (1¼ hours) south of Yosemite Valley via the Wawona Road (Highway 41), 2 miles from the park's South Entrance Station. The road to the Mariposa Grove is not plowed in winter and is subject to closure for extended periods. Activities include hiking, ranger-led walks, and tram tours of the Grove (weather permitting) late spring through fall. (Road work scheduled for the Mariposa Grove may reduce or eliminate tram operations.) Trail brochures, printed in English, French, Japanese, and Spanish are available at the Grove trailhead. To reduce traffic congestion and avoid parking delays, ride the free shuttle bus (spring through fall) from Wawona to the Grove.

The Pioneer Yosemite History Center in Wawona is a collection of historic buildings associated with people and events that shaped the national park idea in Yosemite. Interpretive signs and a brochure provide a self-guiding tour of the Center year-round. See page 12 for activities and additional information about Wawona and the Mariposa Grove.



GLACIER POINT

Glacier Point, an overlook with a commanding view of Yosemite Valley, Half Dome, and the High Sierra, is located 30 miles (1 hour) from Yosemite Valley. The view from Glacier Point provides an opportunity to see Yosemite Valley from its rim. From Yosemite Valley, take the Wawona Road (Highway 41) 14 miles to the Chinquapin junction, then turn left onto the Glacier Point Road. The road ends at Glacier Point. The Glacier Point Road is generally open from late spring through late fall. In winter, the road is plowed only as far as the Badger Pass Ski Area; Glacier Point can be reached via skis or snowshoes only.

LODGING AND ACTIVITIES OUTSIDE THE PARK

YATI (Yosemite Area Traveller Information) 369 W. 18th Street Merced CA 95340

www.yosemite.com West Highway 120

Highway 120 Chamber of Commerce P.O. Box 1263 Hotel Charlotte, Suite B Groveland, CA 95321 800/449-9120 or 209/962-0429

Tuolumne County Visitors Bureau

P.O. Box 4020 55 West Stockton Street Sonora, CA 95370 800/446-1333 or 209/533-4420 www.thegreatunfenced.com

Highway 41 Yosemite Sierra Visitor Bureau 40637 Highway 41 Oakhurst, CA 93644

Oakhurst, CA 93644 559/683-4636 www.sierranet.net/~ysvb



P.O. Box 333
5007 Main Street
Coulterville, CA 95311
209/878-3074
Highway 140/49
Mariposa Visitor Center
(also info. for Fish Camp, Wawona, Yosemite West)
P.O. Box 425

P.O. Box 425 5158 Highway 140 Mariposa, CA 95338 800/208-2434 or 209/966-2456 mariposa.yosemite.net/visitor

Highway 132/49

Coulterville Visitor Center

East Highway 120 Lee Vining Chamber of Commerce and Mono Lake Visitor Center P.O. Box 130 Highway 395 and 3rd Street Lee Vining, CA 93541 760/647-6629 www.leevining.com

Services for deaf visitors will be available during the summer months, June through August. For further information or to request an interpreter for specific dates during the late spring and summer, call 209/372-4726 (TDD) between 9:00 a.m. and 5:00 p.m. daily, or write to: Deaf Services Program, Valley Interpretation, P.O. Box 577, Yosemite, CA 95389. The TDD number for lodging reservations is 559/255-8345. The TDD number for campground reservations is 888/530-9796.

Campground reservations can be made online at *reservations.nps.gov* between 7:00 a.m. and 7:00 p.m. Pacific time.

YOUR VISIT

EMITE NATIONAL PARK

4

CRANE FLAT

Crane Flat is a pleasant forest and meadow area located 16 miles from Yosemite Valley at the junction of the Big Oak Flat Road and the Tioga Road. To see giant sequoias, park at the Tuolumne Grove parking area located on the Tioga Road (Highway 120), and walk 1 mile down to the Tuolumne Grove of Giant Sequoias. In winter, snowshoes or crosscountry skis may be needed. For activities and area information, see page 12

and area information, see page 12.

Or take a 4-mile round-trip hike or ski into the Merced Grove of Giant Sequoias, located 3.5 miles north of Crane Flat or 4.5 miles south of the Big Oak Flat entrance along the Big Oak Flat Road (Highway 120 West). The trailhead is marked by a post labeled B-10 and a road sign.

6

TIOGA ROAD AND TUOLUMNE MEADOWS

The Tioga Road is generally open from late spring through late fall and offers a 39-mile scenic drive through forests and past meadows, lakes, and granite domes. The road's elevation ranges from 6,200 feet at Crane Flat to 9,900 feet at Tioga Pass. There are many scenic and recreational opportunities in these areas. Check visitor centers and park bulletin boards for updated information on available services and activities. From late fall through late spring, this area is only accessible by cross-country skis or snowshoes.

6

Нетсн Нетсну

Hetch Hetchy Reservoir, a source of drinking water for the city of San Francisco, is also home to spectacular scenery and the starting point for many less-used backcountry trails. Towering cliffs and high waterfalls are easily seen from the walkway on top of O'Shaughnessy Dam. Hetch Hetchy Reservoir is located 40 miles from Yosemite Valley via Highway 120 and Evergreen and Hetch Hetchy Roads. Vehicles over 25 feet are prohibited on the road due to its narrowness.

The Hetch Hetchy Road will be under construction through May 26 2000. The road will be closed on weekdays (Monday through Friday) and on some weekends. See "Important Road Information" below.

Vining Chamber of Commerce and Mono Lake Visitor Center P.O. Box 130 Highway 395 and 3rd Street Lee Vining, CA 93541 760/647-6629 www.leevining.com

VISITOR CENTERS

The four visitor centers in Yosemite National Park are excellent resources for park information, wilderness permits, and park-related publications and handouts.

YOSEMITE VALLEY VISITOR CENTER

Open daily 8:30 a.m. to 5:00 p.m. See page 10 for more information. $\,$

BIG OAK FLAT INFORMATION STATION

March 24 to April 30, open Thursday through Monday, 9:00 a.m. to 5:00 p.m. (closed for lunch); open daily beginning May 1. See page 12 for more information.

WAWONA INFORMATION STATION

Open for the season May 12, daily 8:00 a.m. to 5:00 p.m. (closed for lunch). See page 12 for more information.

TUOLUMNE MEADOWS VISITOR CENTER

After the Tioga Road opens for the season in late May or early June, open daily 9:00 a.m. to 5:00 p.m.

VISITOR ACTIVITIES

PROGRAMS AND EXHIBITS

Naturalist-guided walks and programs as well as self-guided walks are available. Cultural history demonstrations of basket-weaving, beadwork, or traditional games are offered at the Indian Cultural Exhibit in Yosemite Valley. Other exhibits are in the Valley Visitor Center, Yosemite Museum, Nature Center at Happy Isles (summer), LeConte Memorial Lodge (summer), Wilderness Center, and The Ansel Adams Gallery. Check park visitor centers and bulletin boards for additional information, and see activities listed on pages 10-12.

Tours

For a relaxing and informative experience, take a sightseeing tour on a bus or open-air tram (weather permitting). These tours, narrated by knowledgeable guides, operate daily to most points of interest in the park, including Yosemite Valley (year-round), Tuolumne Meadows (summer), Glacier Point, Wawona, and the Mariposa Grove of Giant Sequoias

(spring through fall). Two-hour moonlight

show Yosemite in a different light during summer months. In winter, tours are conducted on heated and enclosed motor coaches; stops are made at the best-known scenic locations in Yosemite Valley. There is a fee for all sightseeing tours. For reservations and more information, call 209/372-1240 or stop by any hotel tour desk.

RECREATION

Bicycling More than 12 miles of paved bikeways wind through the eastern end of Yosemite Valley. Weather permitting, rental bikes, baby jogging strollers, and bicycle child trailers are available at Yosemite Lodge (all seasons) and Curry Village (summer). Check with rental agent for restrictions on rental bike use.

Bike Rules For your safety and to protect Yosemite National Park, please follow these

- California law mandates bicyclists under 18 years of age wear helmets.
- Bikes are allowed only on paved bikeways and park roads (unless the road is closed to bicycle use).
- All bikes are prohibited from pedestrian and hiking trails and off roads.
- Bicyclists must obey all posted traffic signs and travel with the flow of traffic when on roadways used by automobiles.
- Bicycles are not allowed in the construction zone on El Portal Road.

Horseback Riding Weather and trail conditions permitting, 2-hour and half-day

rides depart from stables in Yosemite Valley, Tuolumne Meadows, and Wawona spring through fall. Call 209/372-8348 for information or see page 15.

Hiking & Backpacking

Yosemite offers over 800 miles of hiking trails park-wide. For updated trail information, visit the Wilderness Center in Yosemite Valley or call 209/372-0200. Wilderness permits are required for overnight back-country users. For wilderness permit information and reservations, call 209/372-0740. For some ideas on hiking, as well as information about backpacking, see page 5.

Rock Climbing Classes

The Yosemite Mountaineering School and Guide Service offers

Who To

Information

- Recorded General Park Information including: Road & Weather Conditions, Trip Planning Information, etc. 209/372-0200
- Western U.S. National Parks 415/556-0560
- On the Web (see page 2)

NPS Home Page www.nps.gov/yose/

Yosemite Concession Services www.yosemitepark.com

Camping Reservations reservations.nps.gov

Yosemite Area Traveller Info. www.yosemite.com

Yosemite Association yosemite.org

Yosemite Institute www.yni.org

Yosemite Fund www.yosemitefund.org

The Ansel Adams Gallery www.anseladams.com

VIA/Gray Line www.via-adventures.com

RESERVATIONS

- Lodging Reservations 559/252-4848 TDD 559/255-8345
- Campground Reservations (callers from U.S. and Canada) 800/436-7275 TDD 888/530-9796
- Campground Reservations (International callers only) 301/722-1257

AVERAGE PRECIPITATION AND TEMPERATURES IN YOSEMITE VALLEY (4,000 ft/1,220 m)*

MONTH	(inches/cm)	(F°/C°)	(F°/C°)
lanuary	6.2/15.7	49/9	26/-3
February	6.1/15.5	55/13	28/-2
March	5.2/13.2	59/15	31/-0
April	3.0/7.6	65/18	35/2
May	1.3/3.3	73/23	42/5
lune	0.7/1.8	82/28	48/9
luly	0.4/1.0	90/32	54/12
August	0.3/0.8	90/32	53/11
Septembe	r 0.9/2.3	87/30	47/8
October	2.1/5.3	74/23	39/4
Novembe	r 5.5/14	58/14	31/-0
December	r 5.6/14.2	48/9	26/-3

Annual 37.3/94.7

*For temperatures at 8,000 feet (2,440 m), subtract 10-20 degrees.

IMPORTANT ROAD INFORMATION

Construction and restoration projects will be ongoing in several locations throughout the park. Specifically, you can expect roadwork along the 6.4-mile section of the El Portal Road (Highway 140) between El Portal and the Big Oak Flat Road intersection, and along the Hetch Hetchy Road. Both roads were severely damaged by flooding in January 1997. During construction you may experience rough roads, flagging operations, traffic delays, or restricted access.

For current road information and access schedules, check at any ranger station or visitor center, or call **209/372-0200** (recorded information). For additional information on driving in Yosemite, see "Drive Safely" on page 3.

beginner through advanced classes in Yosemite Valley spring through fall, and in Tuolumne

ACTIVITIES



YOSEMITE VALLEY

VALLEY VISITOR CENTER

Open daily 8:30 a.m. to 5:00 p.m. Located in Yosemite Village just west of the main post office (shuttle bus stops #6 and #9). Information, maps, wilderness permits (until April), books, exhibits, and a multilingual *One Day in Yosemite* program.

YOSEMITE MUSEUM

Located in Yosemite Village next to the Visitor Center. &

INDIAN CULTURAL EXHIBIT

INDIAN CULTURAL EXHIBIT
Open daily 9:00 a.m. to 4:30 p.m. (closed for lunch). Displays interpret the cultural history of Yosemite's native Miwok and Paiute people from 1850 to the present. Demonstrations of basket-weaving, beadwork, and/or traditional games are presented. This exhibit may be under construction in March and April. Check the Visitor Center for a schedule of Indian Cultural Demonstrations if the museum building is closed. building is closed.

THE ANSEL ADAMS GALLERY

Open daily 9:00 a.m. to 5:00 p.m.; 9:00 a.m. to 6:00 p.m. (beginning May 1). Located in Yosemite Village next to the Visitor Center. The Gallery offers works of Ansel Adams and contemporary photographers, local handicrafts, gifts, film, books, digital photography services, camera rentals, and more. Monthly photo exhibits. For information, call the Gallery at 209/372-4413 or visit their web site at www.anseladams.com. &

WILDERNESS CENTER

Open daily (beginning April 7) 8:30 a.m. to 5:00 p.m. Located in Yosemite Village between The Ansel Adams Gallery and the post office. One-stop resource for backpackers in need of wilderness permits, maps, bear canisters, and guidebooks. Displays provide information on pre-trip planning, minimum impact camping techniques, and wilderness preservation issues. &

Indian Village of Ahwahnee

Located behind the Yosemite Museum and always open. There is sometimes the opportunity to join Indian Cultural Program staff for demonstrations or programs about Ahwahneechee skills

SELF-GUIDING TRAILS

There are four self-guiding trails in Yosemite Valley: two near the Visitor Center in the Yosemite Village area, one at the east end of the Valley near Mirror Lake, and one in Curry Village.

The Miwok in Yosemite is a short loop trail that winds through the Indian Village of Ahwahnee, a reconstructed Miwok-Paiute village. A booklet is available at the trailhead and in the Visitor Center. Large print materials are available in the Visitor Center for the visually impaired. The trail begins behind the Yosemite Museum.

Changing Yosemite is a 1-mile trail that begins in front of the Visitor Center, near shuttle bus stop #6. It winds through a nearby meadow and explores the changes that have led to the Yosemite we experience today. A booklet is available at the trailhead, and large print materials are available for the visually impaired at the Visitor Center. \pounds

Mirror Lake Interpretive Trail is a short loop adjacent to Mirror Lake, a seasonal lake on Tenaya Creek. Exhibits focus on the rich natural history of the area, Native American use, and history of this popular destination. To reach the start of the trail, walk 1 mile from shuttle bus stop #17 to the disabled parking spaces near the lake. The self-guiding trail begins

Legacy of Curry Village is an easy stroll commemorating the early days of Camp Curry. Pick up a map and guide at the Curry Village front desk or tour desk.

LECONTE MEMORIAL LODGE

Open Wednesday through Sunday, 10:00 a.m. to 4:00 p.m. (beginning May 3). Located at shuttle stop #12. The LeConte Memorial Lodge, Yosemite's first public visitor center, is operated by the Sierra Club and features a children's corner, library, and a variety of environmental education and evening programs. For more information on programs, see activities scheduled below, bulletin boards at the LeConte Memorial, campgrounds, Valley Visitor Center, and post office. You may also call 209/372-4542.

NATURE CENTER AT HAPPY ISLES

Open daily (beginning May 12) 10:00 a.m. to noon and 12:30 p.m. to 4:00 p.m. This family-oriented nature center includes wildlife dioramas, tracking tips, interactive exhibits, and four different environments: forest, river, talus, and fen. You can also see substantial evidence of the huge 1996 rockfall from the Glacier Point cliff far above the Nature Center. The Center is a short walk from shuttle bus stop #16. &

YOSEMITE CEMETERY

This historic cemetery is located across the street and just west of the Yosemite Museum. People buried here include Native Americans, casual park visitors, and people who played important roles in the development of what is now Yosemite National Park. A *Guide to the Yosemite Cemetery* is available at the Valley Visitor Center.



This symbol indicates programs and facilities suitable for visitors in wheelchairs, with assistance.

WALKS AND TALKS

Join a ranger or naturalist for an easy walk to explore Yosemite's natural and cultural history. Programs are usually offered daily in the mornings. Topics may include geology, ecology, wildlife, waterfalls, human history, and current park management issues. Additional walks may be offered when staffing allows. Check fliers at lodging desks and the Visitor Center for additional programs and detailed descriptions.

Professional photographers from The Ansel Adams Gallery and Yosemite Concession Services lead camera walks and photo classes. Check below for details and sign-up requirements.

EVENING PROGRAMS AND ACTIVITIES

Evening programs include talks, films, slide presentations, storytelling, and music about Yosemite's human and/or natural heritage. Offered by National Park Service (NPS) rangers, or staff from Yosemite Concession Services (YCS), the Sierra Club, Yosemite Institute (YI), and The Ansel Adams Gallery, these programs last one hour and are held outdoors (unless otherwise noted), weather permitting.

JUST FOR KIDS

Kids love the challenge of a scavenger hunt! Stop by the Curry Village front desk or tour desk to take part in a children's Curry Centennial Scavenger Hunt. Pick up a handout and upon completion, return it for a commemorative button.

Hey kids ages 7-12! Send your parents out for the evening and enjoy your own "Kid's Night Out!" The fun includes dinner, crafts, stories, and games from 6:00 p.m. to 7:45 p.m. Saturday nights (ends May 20) at Yosemite Lodge. There is a charge for this program; sign up at any tour desk. Parents must pick up their children at 7:45 p.m.

Junior/Senior Ranger programs are described on page 6.



MUSIC FOR ALL AGES

Come laugh, sing, dance, and listen to Gail Dreifus and Denise Ludington's Recycled String Band as their upbeat, educational programs celebrate Yosemite and the environment. Wild Ecology Tunes will take you on a musical adventure from Yosemite to the rain forest, while Yosemite By Song and Story weaves together many of Yosemite's highlights, from waterfalls to



black bears. Each show is one hour. Tickets are \$6/adult, \$5/senior (62+), and \$3/children (12 and

JOHN MUIR IN YOSEMITE NEW PRODUCTION!

The Tramp and The Roughrider

Join John Muir and President Theodore Roosevelt at their historic meeting at Glacier Point! This new production, featuring Lee Stetson as John Muir, and Doug Brennan as President Theodore Roosevelt, illuminates the 1903 encounter between

these two extraordinary men as they trade opinions, stories, and adventures, and talk of 'doing some forest good.'

MORE MUIR

Actor Lee Stetson's vibrant portrayal of John Muir has enthralled Yosemite visitors for the past 16 years. See him in two other performances this season. Conversation With a Tramp is moving performance detailing Muir's action surrounding his spirited defense of Hetch Hetchy Valley. *The Spirit* of John Muir details Muir's wild side and is filled with exciting tales of his mountain adventures. Each show is 11/2 hours. Tickets are \$7/adults, \$6/senior (62+), and \$3/children (12 and under).

PIONEER WOMAN VISITS YOSEMITE

Sarah Hawkins invites you to share her experiences as a pioneer woman in her two performances, Sarah Hawkins Contemplates a Fourth Marriage, Part One and Sarah Hawkins: Pickaxes and Petticoats, Part Two. Actress Connie Stetson portrays the independent Sarah Hawkins and tells of her wagon train trek, and of her adventures with the gold-seeking 49ers in part one of the series. Part two continues with more true stories of the gold rush and reveals Sarah's answer to

Apple Abbott's marriage proposal. Parts one and two can be seen in any order. Each show is 1 hour. Tickets are \$6/adult, \$5/senior (62+), and \$3/children (12 and under).





For the weeks of June 6th-19th, see local bulletin boards for posted activities.

MONDAY

8:30 a.m.

Camera Walk, 2 hours, sign-up/meet at Ahwahnee front desk (YCS)

Ranger Walk—Yosemite's Guardians (except May 8), 1 to 11/2 hours Front of Visitor Center

Ranger Walk—Yosemite's First People (except May 8), 1 to 11/2 hours

Behind Visitor Center

6:30 p.m. Full Moon Snowshoe Walk (March 20 only), 2 hours Badger Pass Lodge, sign-up required at Yosemite Lodge front desk No experience necessary (\$3 donation for snowshoes)

7:00 p.m.

Yosemite Theater—Wild Ecology Tunes (begins May 1; except May 29)

1 hour, Visitor Center West Auditorium (S) & Shows will be performed at Happy Isles campfire circle on June 5, 12 & 19

Yosemite Theater—Yosemite by Song and Story (April 17 only), 1 hour Visitor Center West Auditorium (\$) &

8:00 p.m.

Fireside Storytelling (begins April 10; except March 20; ends May 29), 1 hour Ahwahnee Great Lounge fireplace (YCS) &

Evening Program, 1 hour, Yosemite Lodge Amphitheater/Cliff Room (YCS) &

YCS = Yosemite Concession Services NPS = National Park Service YI=Yosemite Institute \$ = Program offered for a fee

Programs in shaded boxes below are offered for a fee (\$). See Yosemite Theater above for prices.

Tuesday

10:00 a.m.

Ranger Walk—Gravity in Control: Yosemite's Geology, 1 to 11/2 hours Shuttle bus stop #7

Alpenglow Sunset Photo Walk, 2 hours Sign up/meet at Yosemite Lodge tour desk (YCS)

Spring Twilight Stroll (begins May 16), 1 hour Ahwahnee outdoor patio (YCS)

7:00 p.m.

Yosemite Theater—Yosemite by Song and Story (April 18 only), 1 hour Visitor Center West Auditorium (\$) &

Yosemite Theater—The Tramp and the Roughrider (April 4, 11, 18, 25, May 2, 9 & June 13 only), 1½ hours, Visitor Center East Auditorium (\$) &

Yosemite Theater—Conversation with a Tramp (May 16, 23 & June 6 only) 1½ hours, Visitor Center East Auditorium (\$) &

Evening Program, 1 hour, Yosemite Lodge Amphitheater/Cliff Room (YCS) & Evening Program (begins May 16), 1 hour

Curry Village Amphitheater (YCS/YI) &

Yosemite Theater—Sarah Hawkins Contemplates a Fourth Marriage, Part 1 (begins April 4; except May 30), 1 hour, Visitor Center West Auditorium (\$) &

Programs listed below in color are especially for children and families.

WEDNESDAY

10:00 a.m.

Ranger Walk—Yosemite as Art, 1 to 1½ hours, front of Visitor Center &

Old Yosemite Village History Walk (begins May 24), 1 to 1½ hours Shuttle bus stop #11 (YCS)

Animals and Their Senses (May 10 & June 7 only), 1 hour Shuttle bus stop #12, LeConte Memorial Lodge (Sierra Club)

Yosemite Theater—The Tramp and the Roughrider (April 5, 12, 19, 26, May 10 & June 14 only), 1½ hours, Visitor Center East Auditorium (\$) &

Yosemite Theater—The Spirit of John Muir (May 17, 24, 31 & June 7 only) 1½ hours, Visitor Center East Auditorium (\$) &

8:30 p.m.Old-fashioned Campfire & Sing-along with S'mores (begins May 24)
1½ hours, near Curry Village, sign-up/information at any lodge tour desk

Evening Program, 1 hour

Yosemite Lodge Amphitheater/Cliff Room(YCS) & Yosemite Theater—Sarah Hawkins: Pickaxes and Petticoats, Part 2

(begins April 5), 1 hour, Visitor Center West Auditorium (\$) &

ACTIVITIES

OSEMITE

THURSDAY

10:00 a.m.

Ranger Walk—What's Growing in Yosemite Valley (except March 30 & April 13), 1 to 11/2 hours, shuttle bus stop #4

All About Bears (May 11 & June 8 only), 2 hours, shuttle bus stop #12 LeConte Memorial Lodge (Sierra Club)

Dynamic Moments in Nature (May 11 & June 8 only), 2 hours Shuttle bus stop #16 (Sierra Club)

Yosemite Theater—Wild Ecology Tunes (begins April 27), 1 hour Visitor Center West Auditorium (\$) &

Yosemite Theater—Conversation with a Tramp (begins April 6; except April 27 & May 4), 11/2 hours, Visitor Center East Auditorium (\$) &

Evening Program, 1 hour

Yosemite Lodge Amphitheater/Cliff Room (YCS/NPS) &

Evening Program (begins May 18), 1 hour Curry Village Amphitheater (YCS) &

Yosemite Theater—Sarah Hawkins Contemplates a Fourth Marriage, Part 1 (begins April 6; except April 20), 1 hour, Visitor Center West Auditorium (\$) &

FRIDAY

9:00 a.m.

Color & Digital Photo Walk/Class, 1½ to 2 hours

Sign-up/meet on Gallery porch, limited to 15, weather permitting (The Ansel Adams Gallery)

Ranger Walk—The Walls Came Tumbling Down: Yosemite's Geology 1½ hours, shuttle bus stop #14

The Stories Nature Tells (May 12 & June 9 only), 2 hours Shuttle bus stop #12, LeConte Memorial Lodge (Sierra Club)

1:00 p.m.

Ranger Talk/Walk—Bear Tales, 1 to 1½ hours

Curry Village Amphitheater &

Aquatic Field Trip (May 12 & June 9 only), 2 hours Shuttle bus stop #16 (Sierra Club)

2:00 p.m.

Ranger Walk—Industries of the Ahwahneechee, 1 to 1½ hours Behind Visitor Center &

Evening Program (begins May 5), 1 hour LeConte Memorial Lodge (Sierra Club)

Evening Discovery Walk to Sentinel (Cook's) Meadow (May 12 & June 9 only), 2 hours, shuttle bus stop #11 (Sierra Club)

Earthy Tunes (May 26 only), 1 hour, LeConte Memorial Lodge (Sierra Club)

Yosemite Theater—The Tramp and the Roughrider (March 31 only)

1½ hours, Visitor Center East Auditorium (\$) &

Yosemite Theater—Spirit of John Muir (begins April 7; except April 28 & May 5) 1½ hours, Visitor Center East Auditorium (Š) &

Starry Skies Over Yosemite Valley (begins May 19; except May 26), 1 hour Meets near the Yosemite Lodge, sign up/details at any lodge tour desk

Evening Program, 1 hour Yosemite Lodge Amphitheater/Cliff Room (YCS) &

Evening Program (begins May 19), 1 hour Curry Village Amphitheater (YCS) &

Yosemite Theater—Sarah Hawkins: Pickaxes and Petticoats, Part 2 (begins April 7; except April 21), 1 hour, Visitor Center West Auditorium (\$) &

SATURDAY

10:00 a.m.

Ranger Walk— Ahwahneechee Stories and Games, (except April 1)

1 to 1½ hours, behind Visitor Center &

Discovery Walk to Sentinel (Cook's) Meadow (May 13 & June 10 only) 2 hours, shuttle bus stop #11 (Sierra Club)

Fine Print Viewing at The Ansel Adams Gallery, 1 hour Space limited, sign-up at Gallery &

Ranger Walk—Planning Yosemite's Future (begins April 8), 1 to 1½ hours Front of Visitor Center

Ranger Talk/Walk—Everything You Wanted to Know About Bears But Were Afraid to Ask Them (except April 1), 1 to 1½ hours Curry Village Amphitheater &

3:00 p.m.

Black & White Photography Walk/Class, 2 hours Sign-up/meet on Gallery porch, limited to 15, weather permitting (The Ansel Adams Gallery)

6:00 p.m.

Kid's Night Out (ends May 20), 1 hour 45 minutes Curry Village, sign up/details at any lodge tour desk (YCS) (\$)

Twilight Discovery Walk to Mirror Lake (May 13 & June 10 only), 2 hours Shuttle bus stop # 18 (Sierra Club)

Evening Program (May 6-June 3), 1 hour, Lower Pines Amphitheater (NPS) &

Evening Program (begins May 6), 1 hour LeConte Memorial Lodge (Sierra Club)

Earthy Tunes (May 27 only), 1 hour, LeConte Memorial Lodge (Sierra Club)

Yosemite Theater—The Tramp and the Roughrider (April 1 only) 1½ hours, Visitor Center East Auditorium (\$) &

Yosemite Theater—Conversation with a Tramp begins April 8; except April 29 & May 6), 11/2 hours, Visitor Center East Auditorium (\$) &

Evening Program, 1 hour, Yosemite Lodge Cliff Room/Amphitheater (YCS) &

Old-fashioned Campfire & Sing-along with S'mores! (begins May 27) 1½ hours, near Curry Village, sign-up/information at any lodge tour desk

SUNDAY

9:00 a.m.

Color Photo Walk/Class, 11/2 to 2 hours, sign-up/meet on Gallery porch Limited to 15, weather permitting (The Ansel Adams Gallery)

Ranger Walk—Snowflakes to Waterfalls, 1 to 11/2 hours

Shuttle bus stop #7 &

Ranger Walk—Planning Yosemite's Future (begins April 9), 1 to 11/2 hours

Front of Visitor Center &

1:00 p.m.

Ranger Walk—The Cavalryman's Paradise: Military History in Yosemite 1½ hours, front of Visitor Center

Hidden Treasures (May 14 & June 11 only), 2 hours Shuttle bus stop #16 (Sierra Club)

6:30 p.m.
Full Moon Snowshoe Walk (March 19 only), 2 hours Badger Pass Lodge, sign-up required at Yosemite Lodge front desk

No experience necessary (\$3 donation snowshoes)

Evening Program (begins May 7), 1 hour

LeConte Memorial Lodge (Sierra Club)

Earthy Tunes (May 28 only), 1 hour, LeConte Memorial Lodge (Sierra Club)

Animals and Their Senses (May 14 & June 11 only), 1 hour Shuttle bus stop #12, LeConte Memorial Lodge (Sierra Club)

Evening Program (begins May 7), 1 hour Curry Village Amphitheater (YCS/NPS) と

Film—Ansel Adams, Photographer, 1 hour Yosemite Lodge Amphitheater/Cliff Room (The Ansel Adams Gallery) &

Yosemite Theater presents



FREE ART CLASSES

Free, informal outdoor classes in various art mediums are available for adults through the Art Activity Center, located at the east end of Yosemite Village next to the Village Store. Supplies are available for purchase at the Center which is open 9:30 a.m. to 5:00 p.m. daily (beginning April 17). Classes begin at 10:00 a.m. and continue until 2:00 p.m.

April 17-23	Robert Dvorak, Watercolor/Drawing
April 24-30	Lynette Yetter, Air Dry Clay
May 1-7	Marilyn Neal, Watercolor
May 8-14	Donna Barnes-Roberts, Watercolor
May 15-21	Roger Folk, Watercolor
May 22-28	Jane Gyer, Watercolor
May 29-June 4	Jim Burns, Watercolor
June 5-11	Richard Keyes, Acrylic
June 12-18	Jan Schafir, Watercolor

ACTIVITIES

CRANE FLAT/BIG OAK FLAT

BIG OAK FLAT INFORMATION STATION

 $March\ 24\ to\ April\ 30,\ open\ Thursday\ through\ Monday,\ 9:00\ a.m.\ to\ 5:00\ p.m.\ (closed\ for\ lunch).\ Open\ daily\ beginning\ May\ 1.$ Station is located just inside the park at the Big Oak Flat Entrance Station (Highway 120 West), and offers park orientation material, trail information, wilderness permits, books, and maps. Phone 209/379-1899 &

YOSEMITE'S OTHER SEQUOIA GROVES

TUOLUMNE GROVE

The Tuolumne Grove of Giant Sequoias is near Crane Flat at the intersection of the Big Oak Flat Road (Highway 120 West) and the Tioga Road. The former route of the Big Oak Flat Road leads downhill from Crane Flat into the Tuolumne Grove of Big Trees, a cluster of about 25 sequoias. Now closed to cars, this 2-mile (3.2 km) round-trip has an elevation change of 500 feet (150 meters). The downhill walk is relatively easy, though it is moderately strenuous on the uphill return. Once in the Tuolumne Grove, there is an easy half-mile, self-guiding nature trail.

MERCED GROVE

Yosemite's quietest stand of sequoias is the Merced Grove, accessible only on foot. It's a 2-mile hike into the grove from the Big Oak Flat Road (Highway 120 West). Located 3.5 miles north of Crane Flat or 4.5 miles south of the Big Oak Flat entrance, the trailhead is marked by a post labeled B-10 and a road sign. Allow about 3 hours for the 4-mile round-trip hike to this small group of sequoias (about 20 trees).

Mariposa Grove

The Mariposa Grove of Giant Sequoias, located at the southernmost end of Yosemite, is the largest stand of giant sequoias in the park (about 500 trees).

To GET TO THE GROVE

Cars are prohibited beyond the parking area in the Grove, but several giant sequoias can be seen from there. Allow 11/4 hours driving time to the Mariposa Grove from Yosemite Valley. Information about handicapped accessibility is available at the tram boarding area. The access road to the Grove may close intermittently due to limited parking and/or snow. Please use the free shuttle service between Wawona and the Mariposa Grove. Trailers and motor homes are prohibited on the Mariposa Grove Road.

TRAM SCHEDULE FOR THE MARIPOSA GROVE

When the Mariposa Grove Road opens, trams run every day (weather permitting) in the Mariposa Grove of Giant Sequoias for a 1-hour tour through the lower and upper groves. (Road work scheduled for the Mariposa Grove may reduce or eliminate tram operations.) The first tram is at 9:00 a.m. and the last tram is at 5:30 p.m., running every 20 minutes from the boarding area. \$8/adults, \$7.25/ seniors (62 or older), \$4/children (4-12), \$24 maximum for families (parents and their children under 16). Children under 4 ride free.

RANGER WALKS

Join a ranger every day at 2:00 p.m. to Amble with the Ancients (April 25-June 5). This walk lasts 1 to 1½ hours and meets at the Lower Grove trailhead. (Note: Walks will occur only when the Mariposa Grove Road is open.)

Walking

The trailhead for walking up through the Grove is located at the far end of the parking area. Interpretive signs between the trailhead and the Grizzly Giant provide a self-guiding tour. Written translations are available at the trailhead (Spanish, German, French, Japanese).

DISTANCE & ELEVATION

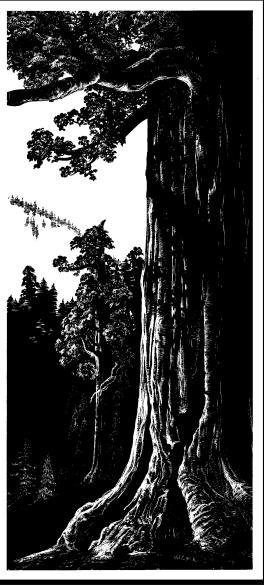
Destination	Distance from Trailhead	Elevation Gain
Grizzly Giant	0.8 mile/1.3 km	400 feet/122 m
Grove Museum	2.1 miles/3.5 km	800 feet/292 m
Fallen Tunnel Tree	2.5 miles/4.0 km	1,000 feet/305 m
Wawona Point	3.0 miles/4.8 km	1,200 feet/438 m

MARIPOSA GROVE MUSEUM

Learn about the history of the Grove in this small, historic log cabin. Opens for the season May 12, daily 9:30 a.m. to 4:30 p.m. (closed for lunch).

FREE MARIPOSA GROVE/WAWONA SHUTTLE BUS

Beginning weekends only on April 22, the free shuttle bus stops at the Wawona Store, South Entrance, and Mariposa Grove from $9{:}00\ a.m.$ until $5{:}00\ p.m.$ (weather permitting). Daily service is scheduled to begin May 6. Due to narrow roads and very limited parking, visitors are strongly encouraged to use this free bus service to help alleviate congestion and lengthy parking delays. Visitors may park at the Wawona Store to board the shuttle bus.



Sequoiadendron giganteum

Etching by Jane Gyer

WAWONA

FRIDAY

2:00 p.m.

Mariposa Grove Photo Walk (begins May 26), 21/2 hours, sign up at the Wawona Hotel (YCS)



The Pioneer Yosemite History Center in Wawona brings the past to life!

Wawona Information Station

Opens for the season May 12. Open daily 8:00 a.m. to 6:00 p.m. (closed for lunch). Offers information about park activities, wilderness permits, trail information, books, and maps. From Highway 41 in Wawona, take the Chilnualna Falls Road to the first right hand turn past the stables. Phone 209/375-9501 &

EVENING PROGRAM

Wawona Hotel entertainer, Tom Bopp, presents programs featuring music and stories detailing Wawona's colorful history. Drop by the hotel lounge on Tuesday through Saturday nights from 5:30 p.m. to 9:30 p.m. to see what Tom has cooked up for the evening! Programs with slides, historic Yosemite music or Wawona history are presented on some Thursday and Saturday nights at 8:30 p.m. Schedule subject to change; please inquire at the hotel front desk. (YCS) &

PIONEER YOSEMITE HISTORY CENTER

Take this 30-minute self-guiding tour and learn about the people, events, and issues of Yosemite's early years. From April 24 through May 25, Monday through Thursday, come see school groups participating in an environmental living program, bringing the past to life. You are welcome to ask questions of these costumed participants. Watch the stagecoach, walk across a covered bridge, and visit historic buildings out of Yosemite's past. The Center is always open, and explanatory signs and brochures are available.

Beginning May 26, the Pioneer Yosemite History Center Bookstore will be open daily

9:00 a.m. to 5:00 p.m. (closed for lunch).

HELP YOUR PARK



THE YOSEMITE FUND

Join the Yosemite Association

The Yosemite Association is a non-profit organization dedicated to the support of Yosemite National Park through a program of visitor services, publications, and

membership activities. For over 70 years, the Association has provided important financial support to the National Park Service, and has made possible the funding of many projects and purchases otherwise not affordable through normal government appropriations.

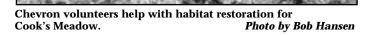
The Yosemite Association:

- Provides over \$300,000 annually to the National Park Service for its use in visitor information, educational, and interpretive programs.
- Publishes popular and award-winning books on Yosemite and operates bookstores in the park.
- Provides member-volunteers to work on meadows, trails, and other much-needed park restoration projects.
- Organizes over 60 outdoor classes and field seminars on natural history, Native Americans, art, and photography.
- Sponsors the Ostrander Ski Hut, Yosemite Theater, Art Activity Center, and other valuable programs.

Anyone who loves Yosemite and wishes to become more closely involved and affiliated with the park is encouraged to become a member of the Yosemite Association. Sign up for a membership through this Yosemite Guide and receive as a free gift The Complete Guidebook to Yosemite National Park. This book is informative and useful, lively and humorous, having earned the "Best National Park Guidebook" award from the National Park Service.

As a member, you will:

- Enjoy a 15% discount at Yosemite Association shops on all books, maps, and publications, as well as qualify for a discount on most field seminars.
- Have an opportunity to volunteer in Yosemite.
- Receive the quarterly journal, *Yosemite*, which features informative articles on both the natural and human history of the park.
- Have a chance to attend special members' events in the park.
- Have the satisfaction of knowing that you are supporting significant projects in Yosemite National Park.



- Have access to a members-only information line.

PLEASE ENROLL ME AS A MEMBER OF THE YOSEMITE ASSOCIATION

Individual	\$30	Sustaining	\$250
☐ Joint/Family	\$35	☐ Patron	\$500
Supporting	\$50	□ Benefactor	\$1,000
Contributing	\$100	☐ Dual Benefactor	\$1,500
☐ Internati	onal (for members	s outside the U.S.) \$4	10
☐ Yes, please send	The Complete Guide	ebook to Yosemite Natio	onal Park
Name (please print)			
Street Address			
City		State	Zip
Daytime Phone Number			
Enclosed is my check or r	noney order for \$		or charge to
Credit card #		Expirati	on Date
	VOCE	MITE	

ASSOCIATION P.O. Box 230, El Portal, CA 95318 209/379-2646 www.yosemite.org

HELPING TO RESTORE HABITAT

The Yosemite Fund is a non-profit organization that raises money to help protect and restore Yosemite and enhance the visitor experience. Evidence of the Fund's work

> can be seen throughout the park, specifically Glacier Point, Mirror Lake, and Happy Isles. But some Fund projects are less obvious because they focus entirely on restoring Yosemite's natural scenery.

New visitors to Cook's Meadow, near Yosemite Lodge, will enjoy the beautiful stretch of open grass leading to the riverbank. Even regular visitors might not notice much change. But in fact in the last two years, the Fund has supported a significant habitat restoration project here. While meadows make up only 4% of Yosemite in area, they contain 40% of its species and provide over 50% of its animal habitat. Small changes to restore Cook's Meadow to a more natural state provide big results in enhancing Yosemite's richness of plant, animal, and bird life.

With help from The Yosemite Fund, National Park Service restoration specialists and volunteer work crews from Chevron set about removing asphalt and filling in man-made ditches and an old roadbed that cut across the meadow. These changes will allow the natural water flow across the meadow that is so important for the health of meadow plant communities and the creatures that feed upon those plants. Volunteers also helped remove invasive plants such as blackberry vines and salvaged native meadow grasses for subsequent replanting.

The project will continue with asphalt paths being removed in favor of boardwalks that do not interrupt water flow. This will cause less disturbance to habitat, while allowing visitors to experience the meadow and its superb views of Yosemite Valley.

Join the Friends of Yosemite, with a gift to help protect and restore Yosemite National Park, and you'll receive:

- Yosemite Postcard Book, featuring fifteen extraordinary full-color views of Yosemite
- ■The Fund's newsletter Approach, featuring updates on the park and the latest information on Fund projects in progress or completed
- Listing of your name on the Friends of Yosemite Honor Wall at the Valley Visitor Center

Fill out the coupon below and help preserve Yosemite for generations to come.

I WANT TO BECOME A FRIEND

□ \$25	□ \$50	□ \$100	□ \$1,000*	☐ Other
Name				
Address				
City				
State	Zip_			
Charge to m	y Visa/Maste	rcard/Americar	Express	
Card #			Expiration I	Date
	ciety, donors		participant in the lead to special event	

P.O. Box 637, Yosemite, CA 95389 415/434-1782 www.yosemitefund.org

The Yosemite Fund Providing for Yosemite's Future

FACILITIES & SERVICES



ALL SERVICES AND HOURS OF OPERATION ARE SUBJECT TO CHANGE

EMERGENCY 911

Fire - Police - Medical **Emergency: Dial 911,** 24 hours a day (from hotel room 9-911)

MEDICAL

Yosemite Medical Clinic Emergency care: 24 hours daily

Drop-in and Urgent Care: Daily 8:00 a.m. to 9:00 p.m.

Scheduled appointments: Monday – Friday 8:00 a.m. to 5:00 p.m. Saturday 9:00 a.m. to Noon

Located on Ahwahnee Drive in Yosemite Valley, the clinic provides routine and emergency medical care for park employees, residents, and visitors. Experienced nursing staff, emergency physicians, nurse practitioner, and support staff on duty. Services include a limited pharmacy, lab, x-ray, and physical therapy. 209/372-4637

Paramedic/Ambulance Service: 24 hours daily

Dental Services

Adjacent to Medical Clinic. For hours, call 209/372-4200. If no answer, call 209/372-4637.

ACCOMMODATIONS

For advanced reservations or information (rooms or activities), call 559/252-4848 (www.yosemitepark.com)

RESTAURANTS

These hours of operation are approximate. For current dining hours, call 209/372-1000, extension 8.

Food Service Price Key:

\$ = entrees under \$7 \$\$ = \$7-\$14 entrees\$\$\$ = \$15-\$20 entrees \$\$\$\$ = more than \$20 entrees

Yosemite Village

Breakfast - 8:00 a.m. to 11:00 a.m. Lunch/Dinner - 11:00 a.m. to 6:00 p.m. (dinner open until 7:00 p.m. after April 21) Meals served daily in one or more of the locations below:

DEGNAN'S

DEGNAN'S DELICATESSEN Sandwiches, snacks, soup and salad \$

DEGNAN'S FAST FOOD & ICE CREAM \$

THE VILLAGE GRILL

(opens May 19) Hamburgers, chicken nuggets, frosties, and soft drinks \$

Yosemite Lodge

Breakfast - 6:30 a.m. to 10:30 a.m. Lunch - 11:30 a.m. to 2:00 p.m. Dinner - 5:00 p.m. to 9:00 p.m. Meals served daily in one or more of the locations below:

CAFETERIA & COFFEE CORNER

(may be closed for remodeling) Hot entrees, sandwiches, coffee, and desserts \$

GARDEN TERRACE SALAD BUFFET

All you can eat, self-serve salad bar featuring soups, pasta, and at dinner, optional carvedto-order meats \$-\$\$

THE MOUNTAIN ROOM

Spectacular views of Yosemite Falls with pasta, steak, prime rib, fresh fish, and other specialities \$\$-\$\$\$\$

MOUNTAIN ROOM BAR & LOUNGE

Light snack service available \$ Noon to 10:00 p.m. weekends; 5:00 p.m. to 10:00 p.m. weekdays

POOL REFRESHMENT STAND (opens Memorial Day weekend,

weather permitting) \$ 11:00 a.m. to 5:00 p.m.

The Ahwahnee

An elegant dining experience in one of America's premier dining rooms

Breakfast - 7:00 a.m. to 10:30 a.m. \$-\$\$ Sunday Brunch - 7:00 a.m. to 2:30 p.m. \$\$\$ Lunch - 11:30 a.m. to 2:30 p.m. \$\$-\$\$\$ Dinner – 5:30 p.m. to 9:00 p.m. \$\$\$\$ Dinner reservations suggested, call 209/372-1489

AHWAHNEE BAR

Light dining Noon to10:00 p.m. \$-\$\$

Curry Village

Family oriented dining experiences await you in this National Historic District Breakfast - 7:00 a.m. to 11:00 a.m. Lunch - 11:00 a.m. to 4:30 p.m. Dinner – 4:30 p.m. to 9:00 p.m. Meals served daily in one or more of the locations below

COFFEE CORNER

Freshly ground coffees, espressos, lattes, cappuccinos, fruit, baked goods, boxed

PAVILION

(opens April 14) Breakfast: yogurt, cereal, fruit, baked goods, and hot entrees

Dinner: soup, salad, pasta, hot entrees, stir-fry, taco bar, dessert \$-\$\$

HAMBURGER STAND

(opens May 13)
Flame-broiled burgers and chicken, fish sandwiches, chicken nuggets, soft drinks \$

Enjoy pizza, salad, and full service bar under the stars \$-\$\$

ICE CREAM

(opens April 14) Cool off with a refreshing treat (located inside Pavilion at the Coffee Corner) \$

Happy Isles

SNACK STAND

Rewarding refreshments after a long hike. Soda, ice cream, bottled water \$

11:30 a.m. to 5:00 p.m.

Tuolumne Meadows

(opens June 10, weather permitting)
A quick breakfast, lunch, and dinner before or after exploring \$

8:00 a.m. to 6:00 p.m.

TUOLUMNE MEADOWS LODGE DINING ROOM

(opens at dinner June 16, weather permitting) Rustic, family-style dining adjacent to the **Tuolumne River**

Breakfast - 7:00 a.m. to 9:00 a.m. \$-\$\$ Dinner - 6:00 p.m. to 8:00 p.m. \$\$-\$\$\$ Meals are served family style and dinner reservations advised, call 209/372-8413

White Wolf Lodge

(opens at dinner June 23, weather permitting) A cozy dining room and porch with simple,

Breakfast - 7:30 a.m. to 9:30 a.m. \$-\$\$ Dinner - 6:00 p.m. to 8:00 p.m. \$\$-\$\$\$ Dinner reservations advised. call 209/372-8416

Wawona Hotel

(opens daily March 21)

Victorian architecture and warm sunset

Breakfast - 7:30 a.m. to 10:00 a.m. \$-\$\$ Sunday Brunch - 7:30 a.m. to 2:00 p.m. Lunch - 11:30 a.m. to 1:30 p.m. \$-\$\$

Dinner - 5:30 p.m. to 9:00 p.m. \$\$-\$\$\$ Dinner reservations advised for 10 or more, 209/375-1425

Saturday BBQ on Lawn - 5:00 p.m. to 7:30 p.m. (begins in June) \$-\$\$

Glacier Point

SNACK STAND

(opens with Glacier Point Road, conditions permitting) Comfortable facility serves snacks to ease

hunger after a hike or drive to the Point. Spectacular sunset views. \$

10:00 a.m. to 5:00 p.m.

BEVERAGE SERVICES

YOSEMITE LODGE MT. ROOM BAR & LOUNGE

Noon to 10:00 p.m. weekends; 5:00 p.m. to 10:00 p.m. weekdays

CURRY VILLAGE PIZZA & BAR 4:30 p.m. to 8:30 p.m.

WAWONA HOTEL

5:00 p.m. to 9:30 p.m. AHWAHNEE BAR

Noon to 10:00 p.m.

TOUR YOSEMITE VALLEY BY BIKE

There are more than 12 miles of surfaced bike paths separating bicycle traffic from automobiles, making bicycling convenient and fun. Rental bicycles are available by the hour or the day at Yosemite Lodge or Curry Village bike stands, conditions permitting (see "Bike Rentals" on page 15 for hours of operation).



GROCERIES

VILLAGE STORE

8:00 a.m. to 9:00 p.m. until May 25; 8:00 a.m. to 10:00 p.m. beginning May 26 Full service grocery store

DEGNAN'S DELICATESSEN

8:00 a.m. to 6:00 p.m.

HOUSEKEEPING CAMP

(opens April 14) 8:00 a.m. to 6:00 p.m. until May 26; 8:00 a.m. to 8:00 p.m. beginning May 27

CURRY VILLAGE STORE 8:00 a.m. to 7:00 p.m

WAWONA STORE 8:00 a.m. to 6:00 p.m.

CRANE FLAT

9:00 a.m. to 5:00 p.m.

Tuolumne Meadows Store (opens with Tioga Road) 8:00 a.m. to 5:00 p.m.

EL PORTAL MARKET 9:00 a.m. to 7:00 p.m.

GIFTS, BOOKS & APPAREL

Yosemite Village

THE ANSEL ADAMS GALLERY

Open daily 9:00 a.m. to 5:00 p.m.; 9:00 a.m. to 6:00 p.m. beginning May 1. Books, original photographs, cards, Native American crafts, photography supplies, camera rentals, and more. 209/372-4413 www.anseladams.com

YOSEMITE BOOKSTORE

Open daily 8:30 a.m. to 5:00 p.m. Located at the Valley Visitor Center. Books, maps, posters, and information

YOSEMITE MUSEUM BOOK SHOP

(opens March 30)
Open daily 10:00 a.m. to 4:00 p.m. until
May 26; 9:30 a.m. to 5:00 p.m. after May 27 Books, traditional Indian arts and crafts

VILLAGE STORE

8:00 a.m. to 9:00 p.m. until May 25; closes 10:00 p.m. beginning May 26. Features signature Yosemite apparel, books, glassware, and postcards

HABITAT YOSEMITE

(weekends only April 22 to May 26) 9:00 a.m. to 5:00 p.m. Located in Degnan's building. Gifts and souvenirs inspired by

SPORT SHOP

9:00 a.m. to 5:00 p.m. Fishing rods, tackle and gear, camping supplies

ART ACTIVITY CENTER

(opens April 17)

9:30 a.m. to 5:00 p.m. Located in Yosemite Village, south of Village Store. Free art classes daily. Books, art supplies, and fine local art

WILDERNESS CENTER

Open 8:30 a.m. to 5:00 p.m. beginning April 7 Guidebooks, maps, wilderness permits, bear canisters, and trip-planning displays

Nature Center at Happy Isles

10:00 a.m. to 4:00 p.m. (closed for lunch) Family-oriented bookstore

Yosemite Lodge

GIFT/APPAREL SHOP

8:00 a.m. to 9:00 p.m. Newly remodeled facility offers a wide selection of the Yosemite apparel, books, souvenirs, and convenience items

NATURE SHOP

10:00 a.m. to 6:00 p.m. Unique sculptures of the natural world, distinctive apparel, music,

The Ahwahnee

GIFT SHOP

8:00 a.m. to 9:00 p.m. Features signature Ahwahnee apparel, china, jewelry, and Native American crafts

SWEET SHOP

7:30 a.m. to 10:00 p.m. Magazines, newspapers, distinctive candies, cookies, and sundry items

Curry Village

MOUNTAIN SHOP

10:00 a.m. to 5:00 p.m. through May 25; 9:00 a.m. to 6:00 p.m. starting May 26 A full range of hiking gear, tents, shoes, bear canisters, sunglasses, apparel, and climbing supplies

8:00 a.m. to 7:00 p.m. Snacks, souvenirs,

film, and limited groceries

Tuolumne Meadows GROCERY STORE

GIFT/GROCERY

(opens with Tioga Road) 8:00 a.m. to 5:00 p.m. Tuolumne-specific apparel, last-minute food supplies for backpacking and high country picnics

MOUNTAIN SCHOOL SPORT SHOP (opens with Tioga Road) 8:30 a.m. to 5:00 p.m. Maps, bear canisters,

Tuolumne Meadows Bookstore (opens with Tioga Road) 9:00 a.m. to 5:00 p.m. Located in the **Tuolumne Meadows Visitor Center**

dehydrated food, and backpacking supplies

Wawona

WAWONA HOTEL GOLF SHOP

(opens March 31, weather permitting) 8:00 a.m. to 6:00 p.m. Signature Wawona apparel, snacks, and golf supplies

PIONEER GIFT SHOP

(opens March 21)

9:00 a.m. to 5:00 p.m. An ample collection

PIONEER YOSEMITE HISTORY CENTER **BOOKSTORE** (opens May 26)

9:00 a.m. to 5:00 p.m. (closed for lunch) Books, maps, and information

Essential supplies, ice cream, snacks, books,

cards, and bear canister rental

GROCERY STORE

9:00 a.m. to 6:00 p.m.

Crane Flat GROCERY STORE

9:00 a.m. to 5:00 p.m. Camping supplies, snacks, and bear canisters

Mariposa Grove

GIFT SHOP

(opens with Mariposa Grove Road) 9:00 a.m. to 5:00 p.m. Cards, bottled water, snacks, and memorabilia from the big trees

(opens May 12) 9:30 a.m. to 4:30 p.m. (closed for lunch)

MUSEUM SHOP

Glacier Point FOOD, BEVERAGES, GIFTS

(opens with Glacier Point Road) 9:00 a.m. to 6:00 p.m. Star charts, apparel, books, and souvenirs

FACILITIES & SERVICES



ALL SERVICES AND HOURS OF OPERATION ARE SUBJECT TO CHANGE

RECREATION

Conditions permitting

YOSEMITE LODGE TOUR DESK 8:00 a.m. to 5:00 p.m. 209/372-1240

SIGHTSEEING TOURS

Two-hour open-air tram (weather permitting) or, bus tours depart daily from lodging facilities in Yosemite Valley. Inquire at tour/information desks

BINOCULAR RENTAL

Available for \$3 per day (\$2 at Glacier Point) with a deposit at Yosemite Valley retail outlets, Glacier Point Gift Shop, and transportation kiosks.

MOUNTAINEERING SCHOOL

Yosemite Mountaineering School offers lessons and guided climbing at all levels, overnight backpacking, skiing adventures, and guided day hikes to spectacular areas of Yosemite.

CURRY VILLAGE (April 10 through mid-summer) 8:30 a.m. to 5:00 p.m. 209/372-8344

TUOLUMNE MEADOWS (opens mid-summer conditions permitting) 8:30 a.m. to 5:00 p.m. 209/372-8435

BIKE RENTALS

Daily, weather permitting, with hourly and daily rates. Baby-joggers, wheelchairs, and six-speed bikes with trailers for towing small children are available.

YOSEMITE LODGE 10:00 a.m. to 5:00 p.m.; 9:00 a.m. to 6:00 p.m. beginning April 29

CURRY VILLAGE (opens late spring, conditions permitting) 10:00 a.m. to 5:00 p.m.; 9:00 a.m. to 6:00 p.m. beginning April 29 209/372-8319

SWIMMING POOLS

(opens Memorial Day weekend)

YOSEMITE LODGE 10:00 a.m. to 5:00 p.m.

CURRY VILLAGE $10:00 \ a.m. \ to \ 5:00 \ p.m.$

Rafting may be available, weather and river conditions permitting. Raft rental available at Curry Village Raft Stand, located at the ice rink (shuttle bus stop #13).

STABLES

Two-hour, half-day, and all-day rides depart daily. Private pack trips into Yosemite's spectacular backcountry may also be arranged. Book rides at tour desks or stables.

YOSEMITE VALLEY

(opens April 21, conditions permitting) 7:30 a.m. to 5:00 p.m. 209/372-8348

TUOLUMNE MEADOWS

(opens June 16, conditions permitting) 7:30 a.m. to 5:00 p.m. 209/372-8427

WAWONA

(opens April 21, conditions permitting) 7:30 a.m. to 5:00 p.m. 209/375 - 6502

SHOWERS & LAUNDROMAT

SHOWERS

CURRY VILLAGE 24 hours

HOUSEKEEPING CAMP (opens April 30) 7:30 a.m. to 8:00 p.m.

LAUNDROMAT

HOUSEKEEPING CAMP 8:00 a.m. to 10:00 p.m.

Gas Stations

CRANE FLAT

9:00 a.m. to 5:00 p.m. Diesel available. Gas available 24 hours with credit or debit card.

TUOLUMNE MEADOWS (opens with Tioga Road)

9:00 a.m. to 5:00 p.m. Propane available. Gas available 24 hours with credit or debit

WAWONA

8:00 a.m. to 6:00 p.m. Diesel & propane available. Gas available 24 hours with credit

Auto Service, Towing, and Repair (AAA)

VILLAGE GARAGE

8:00 a.m. to 5:00 p.m. Towing 24 hours. Emergency gasoline & propane available 209/372-8320

POST OFFICES

Main Post Office (Yosemite Village)

Monday - Friday 8:30 a.m. to 5:00 p.m. Saturday 10:00 a.m. to Noon

Yosemite Lodge Post Office Monday - Friday 9:00 a.m. to 4:30 p.m.

Curry Village Post Office (opens May 31)

Monday - Friday 9:00 a.m. to 4:00 p.m.

Wawona Post Office Monday - Friday 9:00 a.m. to 5:00 p.m. Saturday 9:00 a.m. to 1:00 p.m.

Tuolumne Meadows Post Office

(opens after Tioga Road; check locally for hours)

El Portal Post Office

Monday - Friday 8:30 a.m. to 12:30 p.m., 1:30 p.m. to 5:00 p.m.

SERVICES FOR DISABLED

An accessibility brochure is available at park entrance stations and visitor centers.

Wheelchair rental available at Yosemite Medical Clinic, 209/372-4637, and bike stands, 209/372-1208.

Lost and Found

To inquire about items lost or found at one of Yosemite's restaurants, hotels, lounges, shuttle buses, or tour services, call Yosemite Concession Services at 209/372-4357, or write YCS Lost & Found, P.O. Box 578, Yosemite National Park, CA 95389.

For items lost or found in other areas of the park, call the National Park Service at 209/379-1001, or write to NPS Warehouse, 5083 Foresta Road, B-759, El Portal, CA 95318.

RECYCLING

Village Store Recycling Center

Open Thursday & Saturday Noon to 4:00 p.m. through April 17; Tuesday, Thursday, Saturday, and Sunday beginning April 18 Bottles and cans may also be returned to place of purchase or park gas stations.

ATM

Yosemite Village BANK OF AMERICA ATM

(south of Village Store)

HERITAGE OAKS BANK ATM (inside Village Store)

Yosemite Lodge

HERITAGE OAKS BANK ATM (inside main registration area)

Curry Village Heritage Oaks Bank ATM

(inside gift shop)

El Portal

COUNTY BANK ATM

(on Hwy. 140 at Yosemite View Lodge)

MISCELLANEOUS

Babysitting

Limited babysitting available for registered guests in YCS accommodations. Call front desk or concierge for additional information.

Kennel

(opens early spring, weather permitting) Located at the stables in Yosemite Valley. Proof of shots or license required. 7:30 a.m. to 5:00 p.m.

Volunteers in Parks

Individuals and groups interested in community service projects in Yosemite can call the Volunteer Program Manager at 209/379-1850. Free camping is provided and entrance fees are waived during your work

Employment Opportunities

Contact Yosemite Concession Services Corporation at the General Offices in Yosemite Village or call 209/372-1236.

ENVIRONMENTAL EDUCATION

Yosemite Association

Outdoor seminars, some for college credit. P.O. Box 230, El Portal, CA 95318 209/379-2321 yosemite.org

Yosemite Institute

Non-profit environmental education organization. Week-long, field-based sessions for school groups, teachers, and other groups. P.O. Box 487, Yosemite, CA 95389. 209/379-9511 www.yni.org

NPS Education Branch

Ranger-guided programs, resource information, teacher workshops. Wawona Ranger Station, P.O. Box 2027, Wawona, CA 95389 209/375-9505. For entrance waivers for educational groups, call 209/379-1876www.nps.gov/yose/teach.htm

SERVICE ORGANIZATIONS

YOSEMITE VALLEY: Wednesday 7:00 p.m., YCS General Office Building (Employee Training Center) Yosemite Village

Alcoholics Anonymous

YOSEMITE VALLEY: Sunday, Tuesday, and Thursday 7:30 p.m., YCS General Office Building (Employee Training Center), Yosemite Village

Narcotics Anonymous

YOSEMITE VALLEY: Saturday 7:30 p.m., YCS General Office Building (Employee Training Center), Yosemite Village

Lions Club

Meets first and third Thursday of each month at Noon, The Ahwahnee. Call 209/372-4475 for information.

Rotary International

Meets Wednesdays for dinner, 5:45 p.m. The Ahwahnee. Visiting Rotarian families and guests welcome. For reservation or information, call 209/372-1016.

RELIGIOUS SERVICES

Church of Christ

Inquiries, directions, other services, contact Ron Skelton. 209/379-2307

EI. PORTAL CHAPEL

Worship Service: Sunday 9:00 a.m.

Yosemite Community Church

(Protestant Nondenominational)

Pastor Brian Empie 209/372-4831 Rev. John K. Paris available for weddings and counseling. Call number above.

YOSEMITE VALLEY CHAPEL (year-round) **Worship Service**

Sunday 9:15 a.m., Thursday 7:00 p.m. Sunday 11:00 a.m. (begins May 28)

Children's Church Sunday 9:15 a.m.

Other Worship Service Sunday 9:00 a.m. at Lower Pines Campground Amphitheater* (begins May 28)

Special Holiday Services

April 20, 7:00 p.m. Maundy Thursday Communion Service at Chapel

April 21, 12:15-1:00 p.m. Good Friday Service at Chapel

April 23, 7:30 a.m. Easter Sunrise Service at Lower Pines Campground Amphitheater

April 23, 9:15 & 11:00 a.m. Easter Services at May 2, 9:15 & 11:00 a.m. Marriage Renewal

Services at Chapel **Bible Studies**

Call for location Thursday 7:00 a.m. (Prayer Group)

*Affiliated with "A Christian Ministry in the National Parks"

Church of Jesus Christ of Latter Day Saints

Doug Warcup 209/722-7623 Jerry Calister 209/723-4736

Yosemite Valley Sacrament Service 1:00 p.m. daily from Memorial Day through Labor Day at Yosemite Chapel

Roman Catholic

Rev. Dennis Alvernaz, Resident Pastor 209/372-4729

Mass in Yosemite Valley (until May 26) Saturday 5:30 p.m., Sunday 10:00 a.m., Visitor Center West Auditorium

Mass in Yosemite Valley (after May 26) Saturday 7:30 p.m., Sunday 8:00 & 10:00 a.m., Visitor Center West Auditorium Wednesday, Thursday, Friday 4:00 p.m., Yosemite Chapel

Mass in Wawona (after May 26) Saturday 4:30 p.m., Old School House

Special Events in Yosemite ValleyMass: Holy Thursday, Good Friday, Easter Vigil, 7:30 p.m., Visitor Center West Auditorium

Seventh-Day Adventist

Pastor Frank McMurry 209/532-0229

Yosemite Valley (Memorial Day through Labor Day) at Lower Pines Campground Amphitheater (near shuttle bus stop #19)

Sabbath School: Saturday 10:00 a.m.

Worship Service: Saturday 11:00 a.m.

Yosemite Christian Ministries*

Pastor Steve Hughes 209/379-2428 For information on weddings, call number

Worship Service (begins May 30) Sunday 7:00 p.m., Yosemite Chapel Worship Walk (begins May 30)

Sunday 9:00 a.m., Happy Isles, starts at shuttle bus #16 **Solid Rock/Climbers for Christ**

Call Pastor for location, times, and

additional information.

El Portal Community Church' Pastor Russ Marsh 209/379-2255 Assoc. Pastor Steve Hughes 209/379-2428

Worship Service: Saturday 7:30 p.m., El Portal Chapel (first and third weekends) Sunday 10:30 a.m., El Portal Chapel (second, fourth, fifth weekends)

For information on Bible studies, children's and youth activities, call number above.

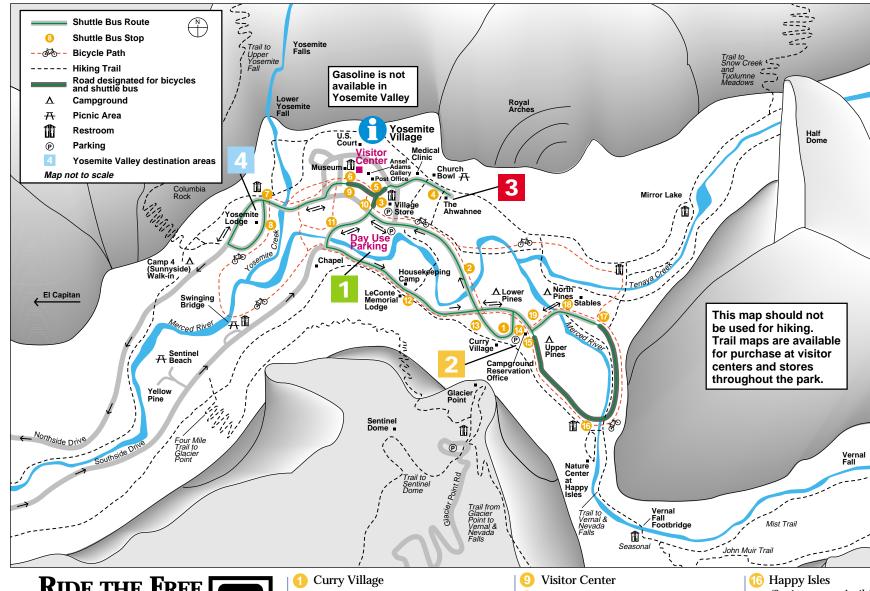
* Associated with the California Southern

Wawona Christian Fellowship Pastor David Adamcik 209/966-3039

WAWONA COMMUNITY CENTER Worship Service: Sunday 9:00 a.m.

Women's Bible Study: Wednesday 1:00 p.m.

U.S. Department of the Interior National Park Service P.O. Box 577 Yosemite, CA 95389



RIDE THE FREE YOSEMITE VALLEY SHUTTLE BUS

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Schedule and routes may vary.
Shuttle buses operate daily at 15 to 20 minute intervals.
All buses follow the same route, serving stops in numerical order.

SCHEDULE:

March 14 – 30, 9:00 a.m. - 10:00 p.m. March 31 – June 19, 7:00 a.m. - 10:00 p.m.

- Rivers
- Yosemite Village/Day Use Parking
- 4 The Ahwahnee
- System Young Yo
- 6 Visitor Center
- Vosemite Falls (Service ends at 5:00 p.m. until April 1; ends at 8:30 p.m. after April 1)
- Yosemite Lodge/Camp 4 (Sunnyside) Walk-in Campground

- Yosemite Village/Day Use Parking
- Sentinel Bridge/Yosemite Chapel Parking
- Housekeeping Camp/ LeConte Memorial Lodge
- Ice Rink/Bike & Raft Rentals
- Curry Village
- Upper Pines Campground

- (Service resumes April 1; service ends 8:30 p.m.)
- Mirror Lake (Service resumes April 1; service ends 8:30 p.m.)
- (8) Stables (Service resumes April 1; service ends 8:30 p.m.)
- 📵 Pines Campgrounds

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