

15th Annual  
Angeles Crest  
**100-Mile**  
Endurance Run  
Sept. 24-25-00



**Race Director's Invitation**

The San Gabriel back country retains much of the natural beauty, if not the primitive wilderness of yesteryear, thanks largely to the foresight and capable supervision of the U. S. Forest Service and hundreds of volunteers. Picnic areas and campgrounds have been constructed with a minimum displacement of the natural setting.

The 490 miles of trails throughout the forest are well marked, but time, increasing use and funding cutbacks have taken their toll.

The Angeles Crest 100 Trail Volunteers have joined in efforts to restore and renew trails in the Angeles National Forest. Without the efforts of these volunteers and hundreds others like them, the trails that make this race would cease to exist.

Those desiring to see much of this primitive wilderness in a single day are invited to participate in the Angeles Crest 100 Mile Endurance Run.

We are proud to host the 15th Annual Angeles Crest 100 for the fine men and women who have decided to compete in this year's event. In coordinating an event of this size, problems or unanticipated situations may arise. We ask your indulgence as we work towards improving our race every year.

Thank you for your support,



Ken Hamada, Race Director



*Mt Baden Powell, from Lightning Ridge*

**Sponsors & Donors**

Angeles Pack Co. donated the Angeles Crest 100 Volunteer and Participant t-shirts.

Sparkletts donated 750 gallons of bottled water. Gatorade donated the energy replacement fluid.

Ken Hamada and Lee Freeman screened the t-shirts.

Denise Leffert led the t-shirt sales effort at Wrightwood.

The Wrightwood Firefighters, Mel, Debbie and other Wrightwood volunteers provided the spaghetti dinner fund-raiser and helped start the race.

Hal Winton presented the Invocation.

Andy Morehead and Wrightwood firefighters started the race.

**Editor's Notes**

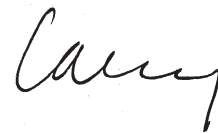
The 2000 AC100 Race Book has been revised from last year's book with the runner, pacer and crew in mind.

For those wishing to train on the course, the most reliable maps available are the Tom Harrison series: *The Angeles Crest Front Range*, and *The Angeles Crest High Country*.

The maps in the book are presented in the text, and as a complete section in the back.

Every AC100 finisher is indexed by time and name. These are updated annually. Many of you will see yourselves in these lists. Some of you remember the years when you didn't finish. But you came back the next year and made it right. This book is dedicated to you.

Sincerely,

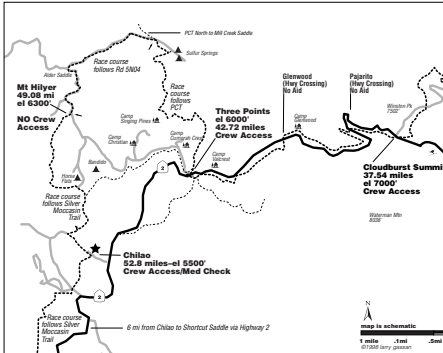


Larry Gassan

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3	4
5	6

Front cover: 1) Suzanne Brana, 2) Jennifer Johnston, 3) Ian Torrence assisted by Caesar Cepeda, 4) pacer Dana Taylor and Tom Nielsen at the finish. 5) Kevin Sawchuck & Doug Spencer, and 6) Scott Jurek.

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*Baden-Powell Summit, with Jack Slater.*

**T**he race is remarkably true to the original course laid out by Del Beaudoin in 1986. Minor revisions have been made.

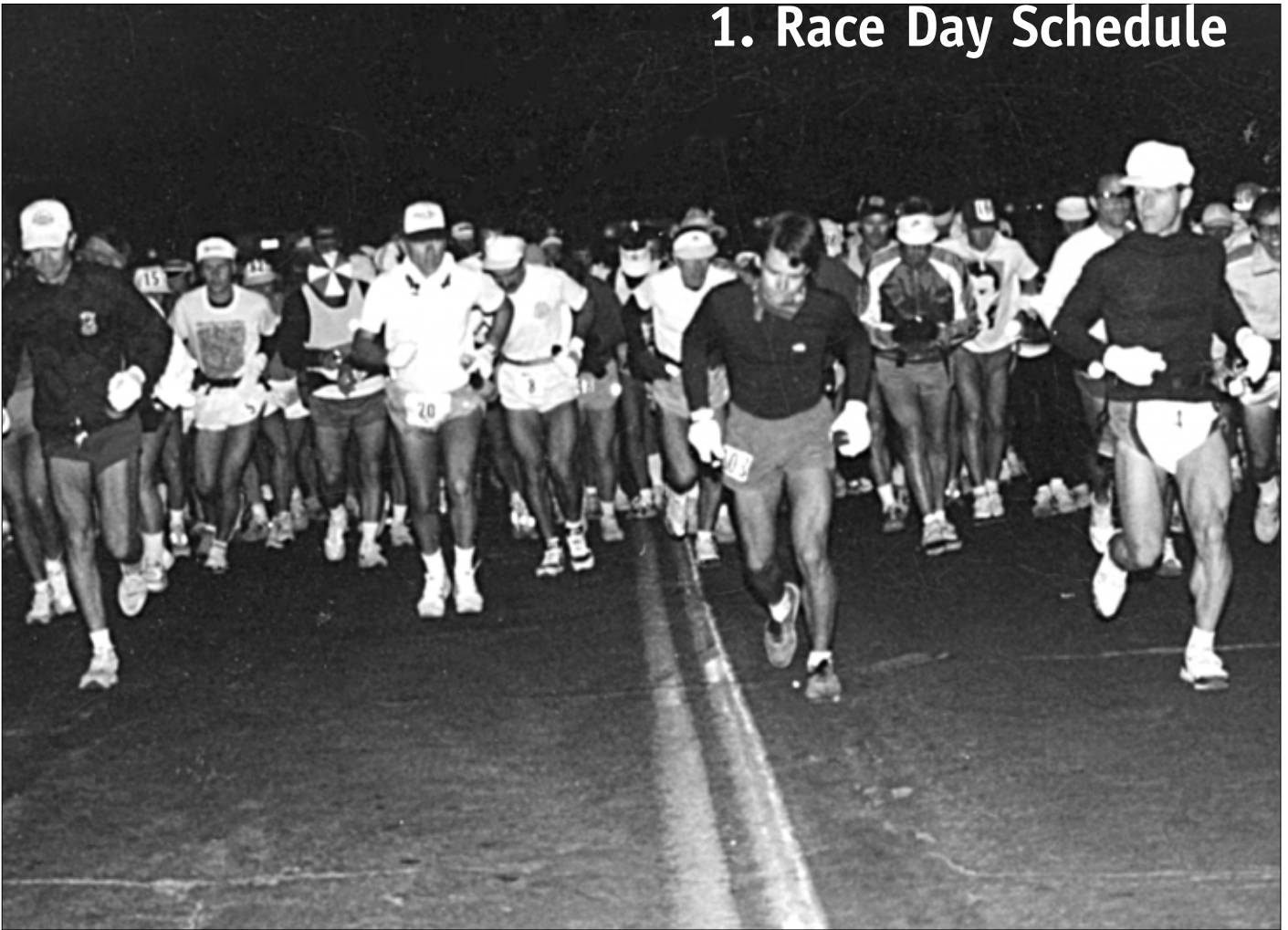
In 1992 the Rose Bowl finish was permanently pre-empted by a Guns-N-Roses concert (remember them?) to its current Johnson Field location. In '96, a section of Cooper Cyn lost the "death-march" road section, and was replaced by a scenic trail section.

Everything else is the same as it was for the first 37 finishers in 1986. Go for it.



*Bill Ramsey heading down to Islip Saddle*

# 1. Race Day Schedule



*Off and running, 1993. Fred Shufftebarger (bib #1) sizes up the competition.*

## **On Persistence and Determination**

“Press On —  
Nothing in the world  
can take the place  
of Persistence.

Talent will not;  
Nothing is more common  
than unsuccessful men  
with talent.

Genius will not;  
unrewarded genius  
is almost a proverb.

Education  
alone will not;  
The world is full of  
educated derelicts.

Persistence and  
Determination alone  
has unlimited potential.”

## **Race Weekend Schedule of Events:**

Friday in Wrightwood (the day before  
the race)

**9:00 am - 12:00 pm**

**Wrightwood Community Building**

Medical checkup. Drop bag collection

**2:00 pm - 4:30 pm**

**Wrightwood Community Building**

Mandatory trail briefing.

Welcome.

Medical Concerns

USFS Concerns

Search & Rescue Concerns

Trail Briefing/Slide Presentation

**5:30 pm**

Spaghetti dinner (\$7.00 donation)

The Wrightwood Firefighters Assoc-  
iation provides a pre-race spaghetti  
dinner for both runners and their guests  
for \$7.00 per person at the door.

The dinner will be served by  
Wrightwood firefighters and volunteers in  
the Wrightwood Community Building at  
5:30 pm; after the conclusion of the Trail  
Briefing.

All proceeds benefit the Volunteer Fire  
Department.

## **Saturday in Wrightwood**

**4:00 am**

Runner Check-in,  
(Wrightwood Community Building)

**5:00 am**

Start of race

## **Sunday at Johnson's Field:**

2:00 pm (sharp) Finish of race

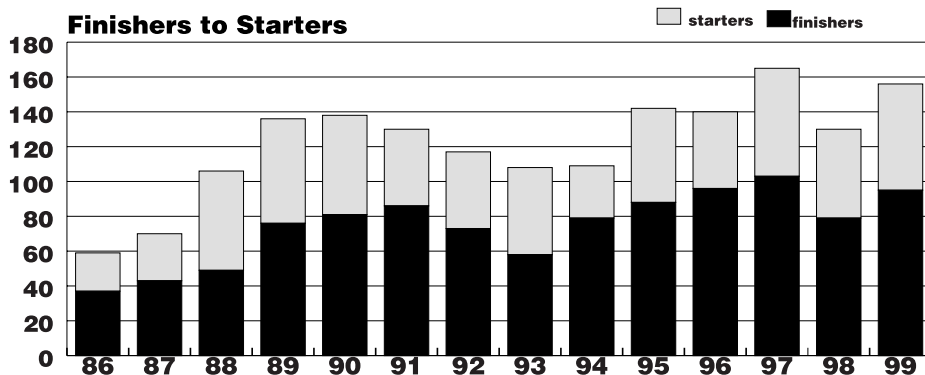
2:30 pm - 5:00 pm

Picnic and Award Ceremony



Tom Nielsen, Cloudburst Summit, 1999

## 2. Rules And Procedures



Profile of Finishers to Starters, from 1986-1999

### Race Rules And Procedures:

The AC100 Race Rules And Procedures are designed for the safety and well-being of everyone involved in the race; including runners, pacers, crews, volunteers and spectators.

Failure to comply with these rules may result in disqualification of the runner.

#### 1) Runner Responsibilities.

The runner is responsible for knowing all the rules.

#### 2) Race Packet Pick-up.

Only runners entered in the Race will be allowed to pick up their race packet. ID (i.e., drivers license) will be required. If you do not plan to run the race and want to have a friend pick up your race packet on Friday, please inform Race Management.

#### 3) No "muling."

Runners must carry all of their own fluids, food, clothing and other supplies needed for use between checkpoints.

#### 4) No unauthorized aid, caches or drops.

No one is allowed to cache, drop, or store supplies on the AC100 course before or during the Run. Runners are not allowed aid between checkpoints. Crews are forbidden to leave aid along the trail during the run.

Runners whose crews and friends using the AC100 course and aid stations on race weekend for training runs will be disqualified and pulled from the race.

#### 5) No Course-Cutting

Runners must follow the marked course at all times. If the Runner departs from the marked course, the runner must

return to the point of departure on foot before continuing. Cutting the course is grounds for immediate disqualification.

#### 6) Checking In/Checking Out

It is the Runner's responsibility to properly check in and check out of each checkpoint.

#### 7) Pacers

Runners may be aided by a Pacer starting at the Chilao Checkpoint (mile 52). Only one Pacer will be allowed to accompany each Runner between each checkpoint.

Runners 60 and over will be allowed a pacer from the start in Wrightwood.

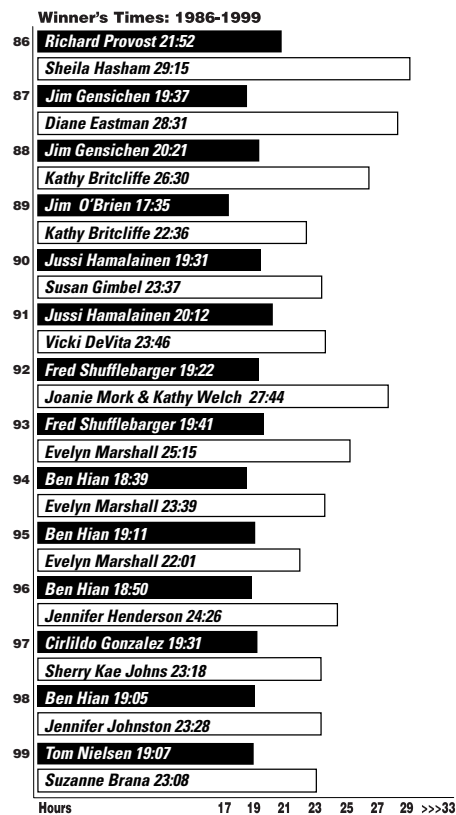
Aid will be available for both the Runner and the Pacer. Both runner and pacer must receive their aid at the designated checkpoints. However, if a shortage occurs, Runners have priority.

#### 7a) If you want to pace:

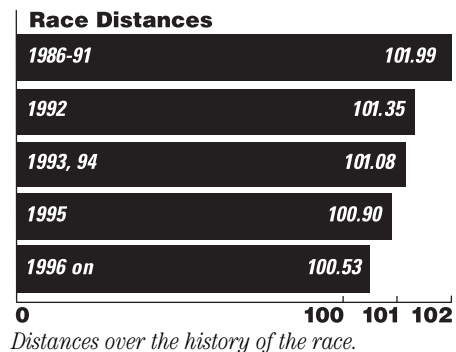
If you or your friends are available to pace a runner, please let the Chilao (52 miles), Short Cut (59.3 miles), or Chantry Flats (75 miles) Checkpoint Coordinator know. They will keep a list of available Pacers. Out-of-state Runners who come the greatest distance have priority.

#### 8) Cutoff times

Cutoff times will be enforced at each Checkpoint by the Checkpoint Captain. Their decisions are final, no exceptions. Cutoffs are listed at the back of this brochure. **If you are not clear about cutoffs, ASK!**



Winning times: 1986-1999



Distances over the history of the race.

### 9) Highway Crossings

The main concern is safe movement of both pedestrian and vehicle traffic along the highway.

There will be a Run Official (flagman) at each highway-crossing checkpoint. The Runner is a pedestrian and must obey all Run Official directions; and all laws pertaining to highway pedestrian crossings.

### 10) If you decide to drop:

If any Runner is unable to complete the Run, the Runner must notify a run official and the medical wristband (provided at the pre-race medical check in Wrightwood) must be surrendered. Upon surrendering the medical wristband, the runner is officially out of the race.

If Run Officials do not get the runner's medical wristband and the runner does not show up at the next checkpoint within a reasonable time, Run Officials will assume that the runner is lost and notify Search and Rescue. Leaving the race without informing a Run Official is grounds for disqualification from future AC100 events.

### 11) If you get lost:

If you get lost or injured, do not attempt to find your way cross country. STAY ON THE TRAIL AND WAIT. Wandering aimlessly, especially at night, will reduce your chances of being found.

### 12) Do Not Litter

Do not litter. Either carry your trash or leave it at checkpoints.

### Support Crews

Support crews are not essential. There is adequate aid station support along the course with water, electrolyte replacement fluids, food and medical aid. In addition, drop bags are allowed at all major checkpoints (see Checkpoint Table, Inside Back Cover).

If you do have a crew, please note:

- Many checkpoints are close to the Angeles Crest Highway (Hwy 2). Whether on foot or in vehicles, crews must not impede highway traffic.
- Crews should carpool when possible to prevent traffic problems.

- Crews must comply with Run Officials directing traffic. Those who don't could get their runner disqualified.

- Only support crew vehicles are allowed in congested parking areas.

- Crews are NOT allowed at checkpoints marked "NO" in the crew column of the AC100 Checkpoint Table.

### Checkpoints Closed to Crews

**Mt. Hillyer will be closed to support crews.** Absolutely no support vehicles allowed on the road to Hillyer!

Chantry Flats is the last crew access point over the final 25 miles of the course.

**Idlehour Trail, Sam Merrill Trail, and Millard Campground** are closed to crew access. Use drop bags for flashlights, batteries and warm clothing.

### Drop Bags

We urge runners to take advantage of this service. Besides ensuring you get what you need when you need it, using drop bags instead of crews helps minimize highway traffic.

Drop bags will be collected on Friday morning in front of the Wrightwood Community Building. Indicate your name, run number, and checkpoint on each Drop Bag. Be sure that all bags are securely tied and labeled.

Mt. Hillyer Trail, Newcomb's Pass, Idlehour Trail, Sam Merrill Trail, and Millard Campground Checkpoints are closed to crews but do have drop bag service. Newcomb's Pass, Idlehour and Sam Merrill get cool at night. Warm clothing may be needed for these sections.

All drop bags will be returned to the Finish area. Don't bring your favorite t-shirt or expensive clothing. Drop bags can get lost.

### No Shuttle Service

There is no shuttle service to bring runners back to Wrightwood. Runners are responsible for making their own arrangements.

### Trail Marking

Trails are marked with yellow surveyor ribbon and biodegradable powder. Night sections are marked by fluorescent surveyor ribbon and glow-sticks.

Biodegradable powder will be used to mark the trail near campgrounds, since campers have been known to remove ribbons and glowsticks. Checkpoint Coordinators know about problem areas and will re-mark the trail as necessary.

### EMTs and the Volunteer Medical Team

The race is staffed by an all-volunteer medical team, led by Medical Director Lauren Cepeda.

### HAMs (Amateur Radio Communication)

"HAM" radio operators will be tracking runners' progress at each checkpoint. Arrival, departure, and drop information will be distributed among checkpoints and to a database at the finish area using integrated radio communications and computers. This system not only makes it possible to locate runners' positions throughout the race, it also facilitates emergency response.

### Medical Concerns:

#### Dehydration

Dehydration is the most common medical problem for endurance runners. To monitor dehydration, runners will be weighed at medical checkpoints. Weights will be compared to the baseline weight on the runner's medical band.

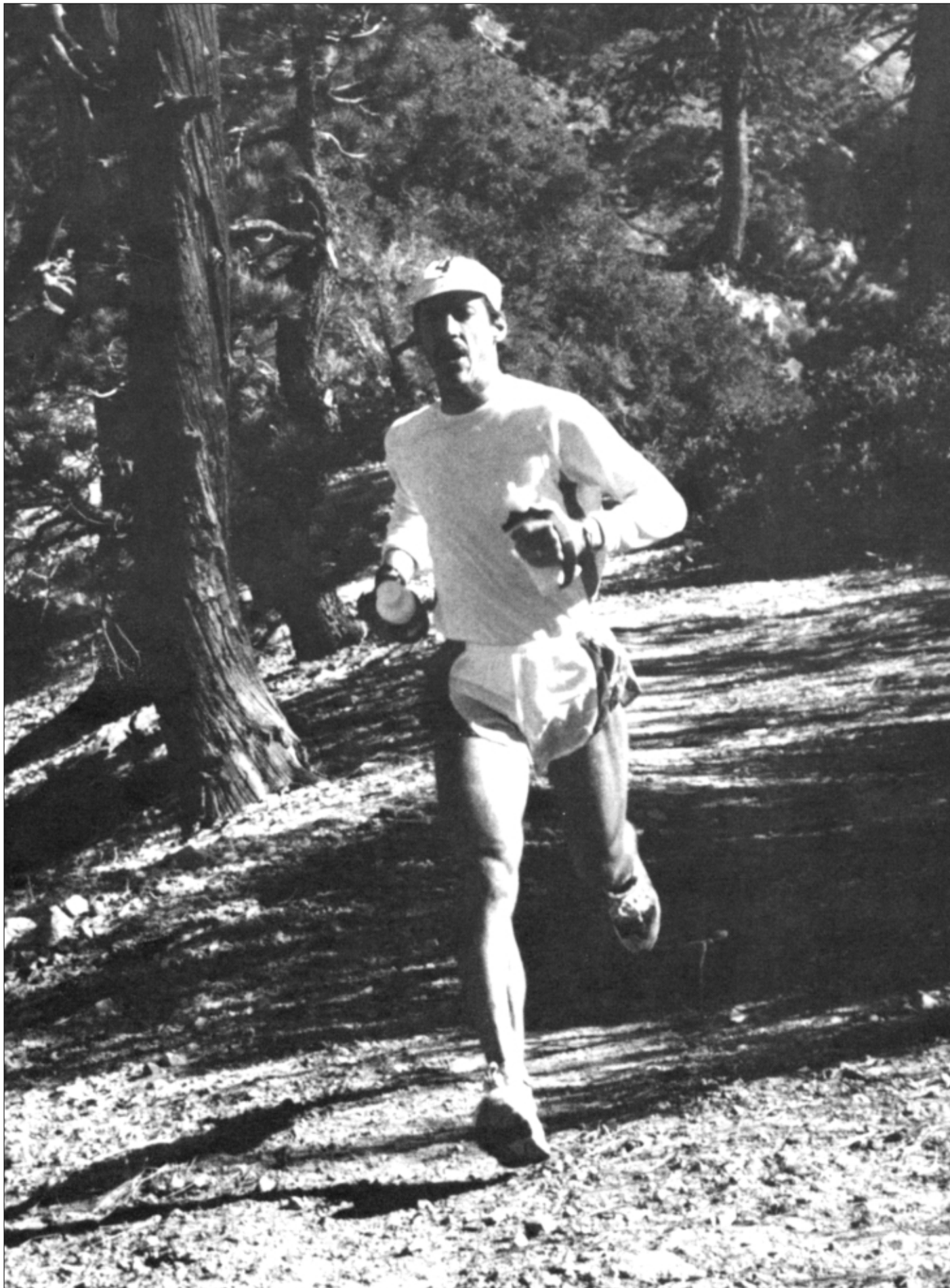
#### Weight Loss

- If the weight is 3% below baseline, the runner will be asked to drink more.

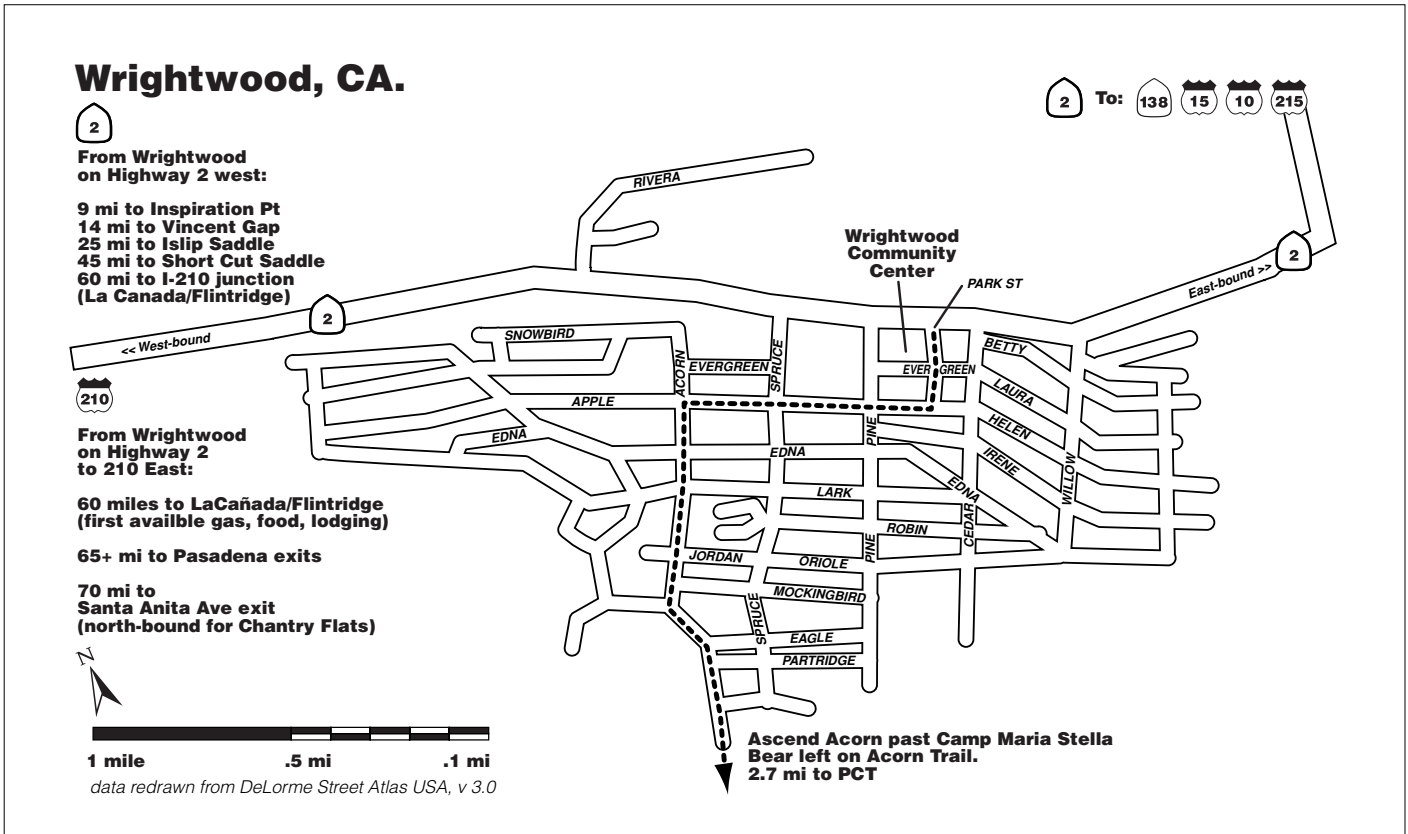
- If the weight is more than 5% below baseline, increased fluid intake will be strongly advised. The runner will be reweighed before leaving the checkpoint. It is the runner's decision to continue the race as long as they're within the cutoff.

#### Hypothermia

Hypothermia may be a problem near Mt. Baden-Powell. Wear adequate clothing for the climb. Checkpoints before and after Mt. Baden-Powell (Vincent Gap and Islip Saddle) have crew access and drop bag service. You can leave excess clothing with your crew, in your drop bag or with the Checkpoint Coordinator to return to the Finish Area.



*Jim O'Brien on his way to a course record of 17:35:48 in 1989. Photo by Stan Wagon*



Wrightwood Detail Map

### Trail Descriptions

The following trail descriptions are designed to acquaint the racer and their crew with the AC100 Race Course. Certain areas that are accessible on training runs will not be available to crews on Race Day. Please make note of this.

### Map Sources

The maps used in this book are simplified schematics from The Harrison Maps; *Angeles Crest: The High Country* and *Angeles Crest: The Front Range*.

Street and arterial maps are drawn from the *Thomas Guide/LA County*, which are indispensable for navigation in the Los Angeles Basin.

Harrison Maps are available at local outdoor outfitters, and direct. The Thomas Guides are widely available in bookstores and supermarkets.

### Wrightwood

The mountain resort community of Wrightwood serves as the starting line and home base for pre-race activities for the Angeles Crest 100. Located in picturesque

Swartout Canyon at 6,000 ft. on the north slope of the rugged San Gabriel Mountains, Wrightwood contains many interesting shops and excellent restaurants. The town has also always been a friendly rest stop for weary Pacific Crest Trail hikers.

The Pacific Crest Trail (PCT) is a National Scenic Trail extending 2,568 miles from Mexico to Canada. The Angeles Forest segment of the PCT extends 170 miles northwest from Wright Mountain above Wrightwood to a point south of Highway 58.

### The Acorn Trail to the Pacific Crest Trail

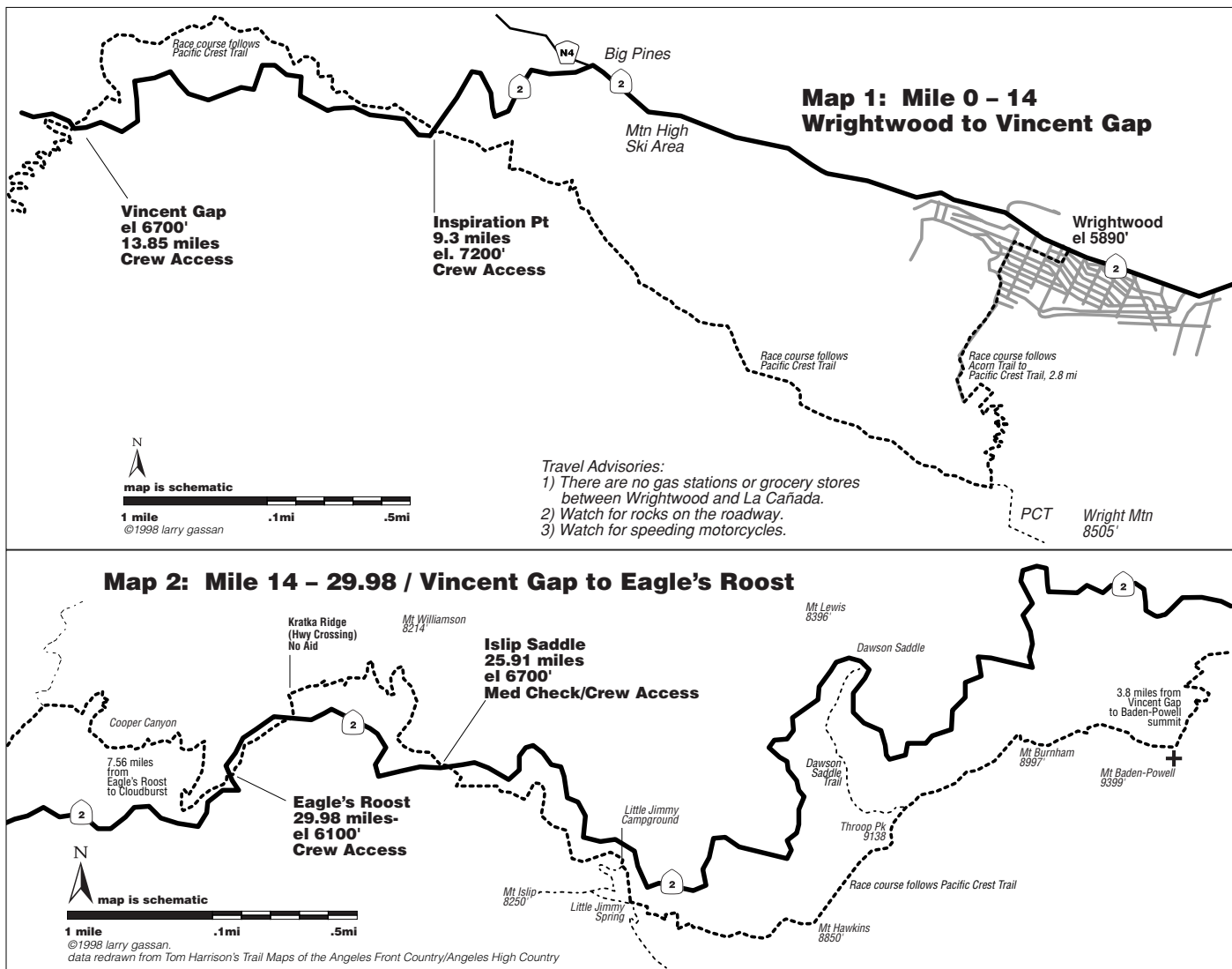
The AC100 Trail leaves Wrightwood via Acorn Street, ascending a steepening grade, past the MariaStella camp to the left. At road's end, the Acorn Trail is a left turn, where it begins it's switchback ascent 2.8 miles up to the Pacific Crest Trail.

At the PCT junction, the race-course turns right on the PCT. From here the runner is treated to a panorama of Mt Baldy

(10, 760') on the left to Mt Baden-Powell (9,400') to the right. The trail stays mainly on the Blue Ridge, skirting the Mountain High Ski Areas, until it descends to the notch at Lightning Ridge's Inspiration Point. The first aid-station of the race is set up in the large parking lot.

The runner leaves the parking lot on the PCT trail, and soon passes the Grassy Hollow NFS Visitor Center. Water can usually be found there. Keeping to the trails marked with the white steel posts and the PCT badge, Vincent Gap is 4.5 miles west after Lightning Ridge. Vincent Gap is signed as a PCT Trail-head, with a large parking lot and adjacent privy.

A special feature of the AC100 segment of the PCT is the trail that climbs from Vincent Gap (mile 13) to Mt. Baden-Powell (9,399 feet), the second-highest peak in the San Gabriel Mountains. The trail up Mt. Baden-Powell climbs 2,800 feet in 3.6 miles over 41 switchbacks to a saddle 100 feet below the peak.



Upper map: Wrightwood to Vincent Gap. Lower map: Vincent Gap to Eagle's Roost

Here, just one half mile from the summit at 9,000 feet, the first scattering of the ancient Limber Pines can be found. Up to 2,000 years old, these trees were discovered in 1962 by Angeles National Forest Supervisor Sim Jarvi. Only the great Sequoias and the Bristlecone pines are known to be older.

From the summit of Mt. Baden-Powell, the bottom of the East Fork of the San Gabriel River may be seen more than a mile below. Across this rugged chasm looms the massive peak of Mt. San Antonio (Old Baldy 10,064 feet), the highest peak in the San Gabriels. On a clear day, the San Gabriel Valley and other distant mountains are visible, as well as a great expanse of the Mojave Desert to the North.

From the saddle near Mt. Baden Powell the PCT section of the AC100 course then descends to Mt. Burnham (8,997 feet), Throop Peak (8,789 feet), and Mt. Hawkins

(8,850 feet) through Windy Gap and Little Jimmy Campground to Islip Saddle (6,640 feet, mile 25) at the base of Mt. Williamson. There is a toilet at Islip Saddle.

### Mile 25: Islip Saddle

The course then heads up the trail toward Mt. Williamson (8,214 feet) to a saddle that is within 300 feet of the peak. From the saddle, you can get a nice view of Eagle's Roost and Twin Peak. The trail then heads down Williamson to Eagle's Roost and Cooper Canyon passing by Cooper Campground. Within the Canyon the AC100 course runs along the Little Rock Creek stream bed, finally leaving Cooper Canyon on a dirt road that connects with a 1.1 mile section of the PCT to Cloudburst Summit (7,018 feet, mile 35).

From Cloudburst Summit the course follows a gentle downhill grade and runs parallel to the Angeles Crest Highway by

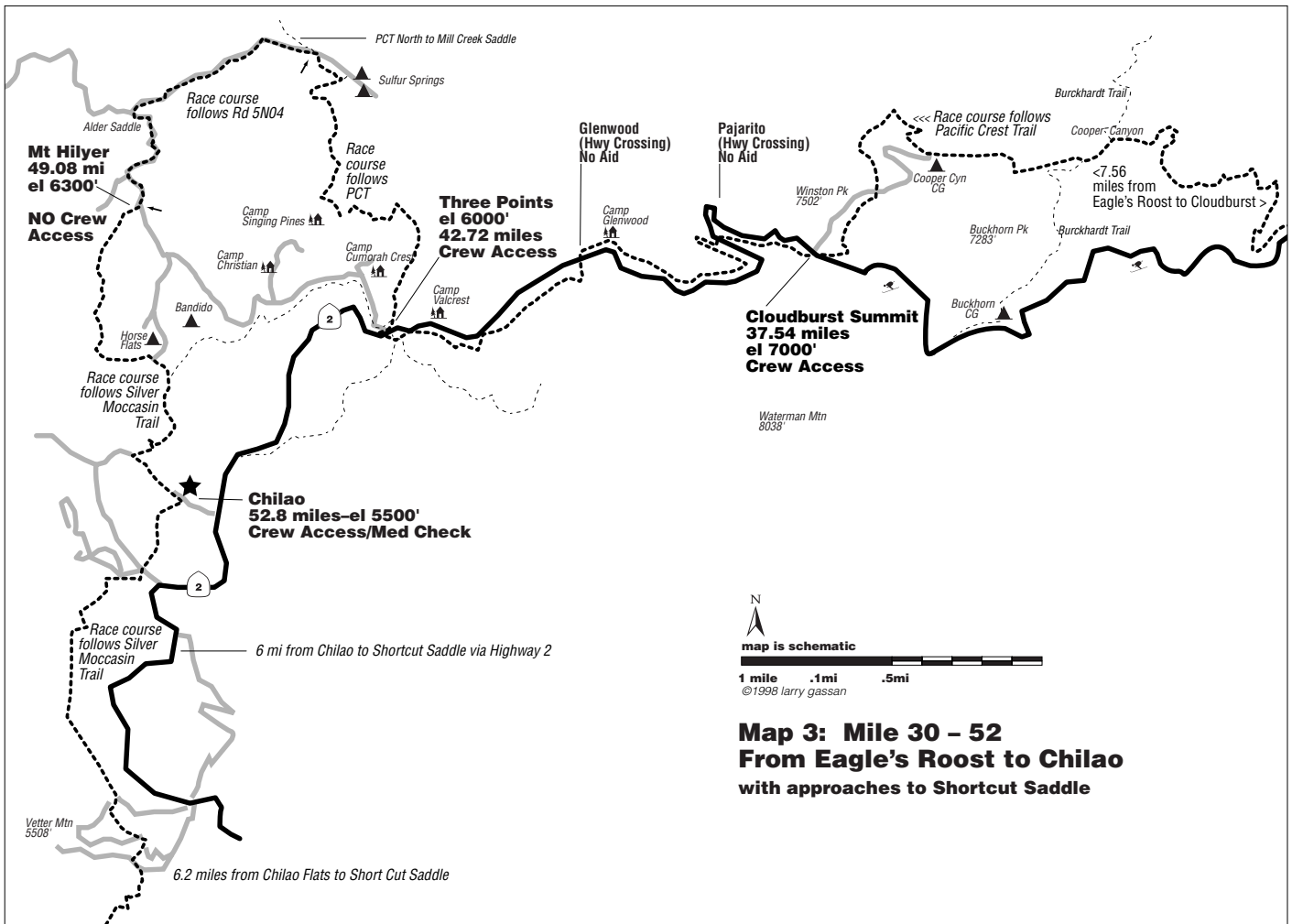
several springs and past Camp Glenwood (mile 41.25) until Three Points (mile 42.72). From Three Points, the AC100 course leads to Sulfur Springs Campground.

At Sulfur Springs the Race course turns left on the black-top road (5N04) northbound. Follow the road as it winds gently up to Alder Saddle, the intersection of road 3N17. Continue climbing leftwards up the exposed blacktop on Road 3N17.

### 49.08: Mt Hillyer

The Mt Hillyer Aid-Station is located at the top of the climb. Bear right between a set of sawed-off telephone poles set into the ground. The trail travels through trees and shrub over dirt and then open sandy terrain.

The unsigned Mt Hillyer trail ascends a slight grade, then makes a switchback up and over the knoll-like summit. The trail contours through and then descends



Cooper Canyon to Chilao, with approach to Shortcut Saddle

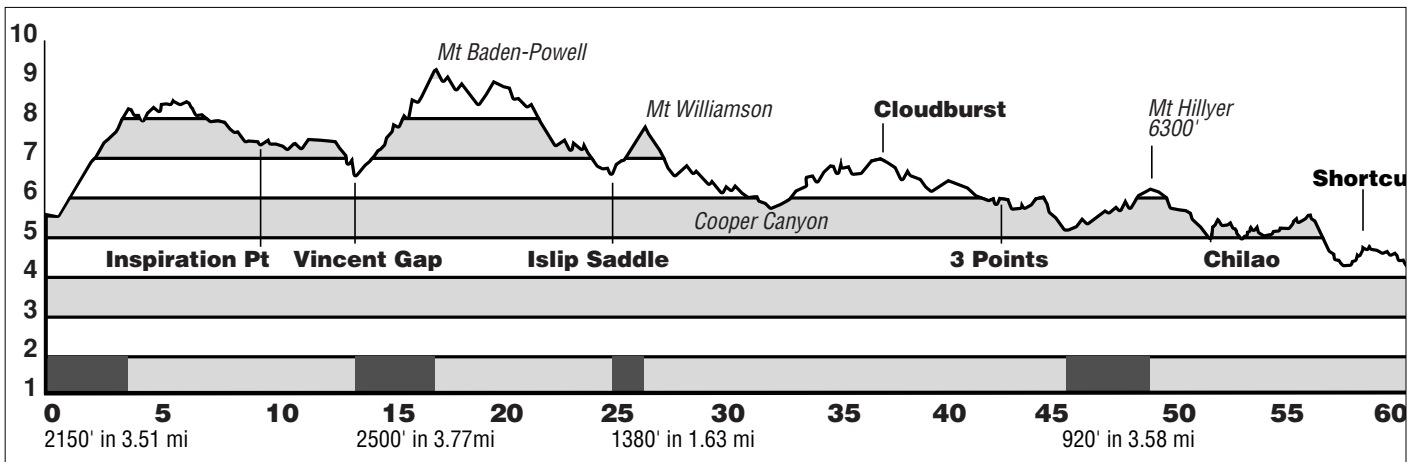
through large sandstone boulder formations.

This portion of the Race-Course is well marked on race day, but can be tricky for the newcomer on training runs. The trail winds and then descends through large sandstone boulder formations to the Bandido Campground on the left side of a ridge. The Silver Moccasin Trail is rejoined at the Bandido/Horse Flats Campgrounds.

From there it is about 1.5 miles to the Chilao Visitor Center area. Turn left when the trail intersects with the single-lane black-top road. Continue .5 mile past the large, tall conifer in the middle of the road. The Chilao Checkpoint will be located at the first "T" intersection to your right. Turn right, staying on the blacktop, and pick up the trail to the right of the rest rooms.

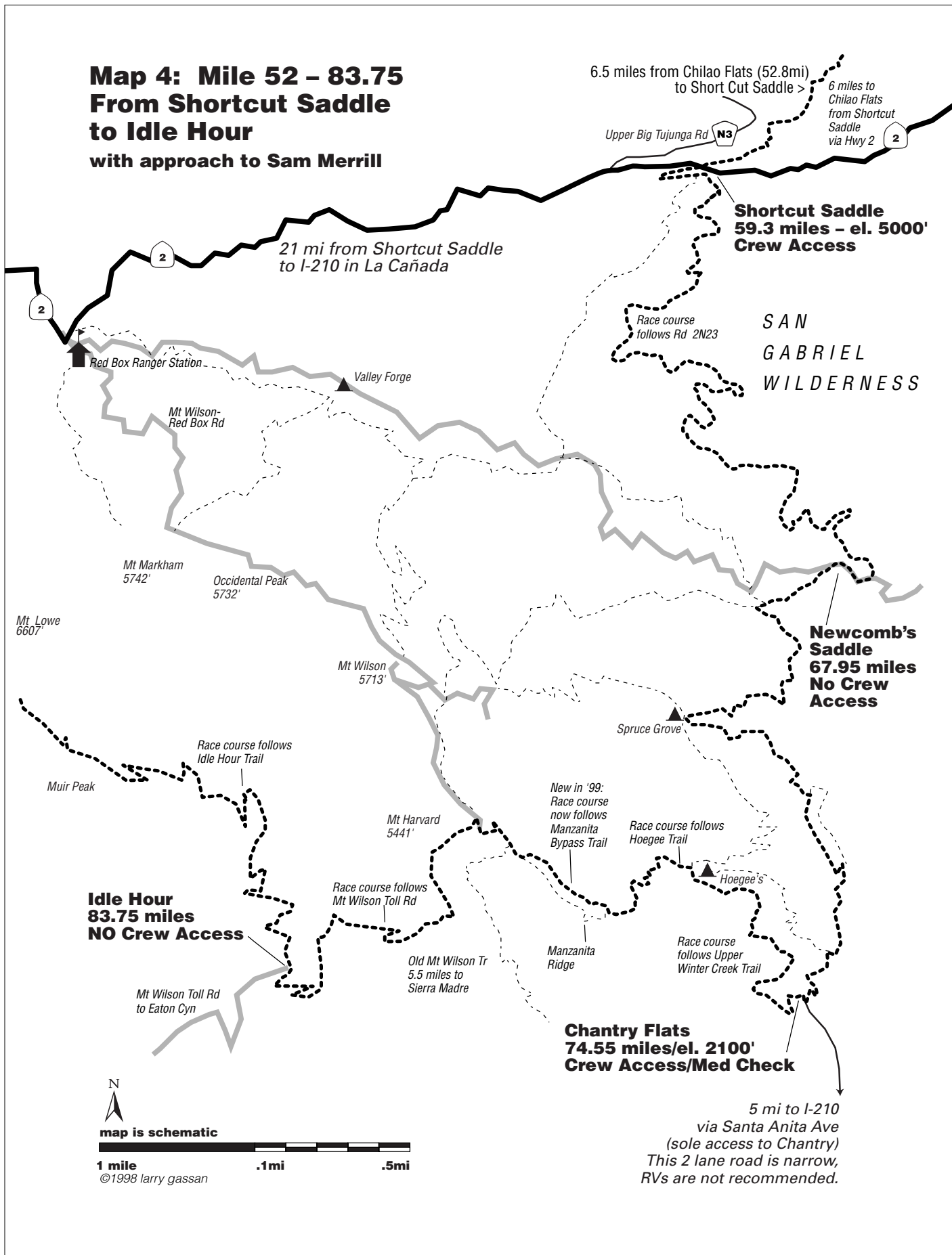
**52.8: Chilao Visitor Center**

The Chilao Visitor Center is located within the Charlton-Chilao Recreation Area of the Angeles National Forest on the Angeles Crest Highway. It is also adjacent (1/8 mile) to Chilao Checkpoint (mile 52) at the Chilao Picnic Area. The Center offers an introduction to the forest through a variety of exhibits, trails and activities.



Elevation profile detail: Mile 0 thru 58

**Map 4: Mile 52 – 83.75**  
**From Shortcut Saddle**  
**to Idle Hour**  
 with approach to Sam Merrill



Chilao to Chantry, with approaches to Idle Hour and Sam Merrill

### Chilao to Shortcut Saddle

The race course continues up over a ridge towards the Chilao and Colter Campgrounds on the Silver Moccasin Trail. Crossing the blacktop, it skirts the campgrounds to the right.

Continue down about 1/2 mile where the trail connects to a dirt road. This dirt road assumes a rolling climb up to the Charlton Flats blacktop access road. Bear left. You will pass through an open wooded area, with a vintage wooden building on the left. At a picnic clearing, the trail is visible but not obvious off to the right.

Contour up the slope. At the Vetter Mtn/Silver Moccasin trail junction, bear left. The Silver Moccasin trail contours along a wooded slope with picnic tables scattered under the trees. You will pass a non-functioning faucet.

Following the NFS trail-markings, you will be contouring across a blacktop road up to the ridge. From here you can see Shortcut Saddle and Mt Wilson in the distance. Follow the trail down the SW facing slope, across the dry creekbed and up the other side. This part of the trail is obvious and there are no turnoffs. You will switchback up through manzanita and live oak. Poison oak makes its first appearance on this slope, take care. Shortcut Saddle is about a mile up from the bottom.

### 59.3 to 67.95 Shortcut to Newcomb's Saddle.

The Shortcut Checkpoint will be set up in the road-side pull-out area. The trail resumes on the other side of Highway 2. Follow the NFS trail-wands for 100' at most, then bear left on the dirt road 2N23. Follow the road down into West Fork.

Cross the concrete bridge, and start your long climb up to Newcomb's Saddle. It is a long 8.5 miles to the top. At the pipe-gate, turn right on Rd 2N24. Run for .4 miles, bear left at the next "Y". The aid-station is on the south-facing side of the ridge, and you won't see it until you are right on top of it.

About 100 yds past the Aid Station, the trail for Newcomb's Pass is on your left. The Pass is .7 miles further. At the Junction, turn left towards Spruce Camp in Santa Anita Canyon.

### From Newcomb's To Chantry Flats via Big Santa Anita Cyn.

The AC100 runner enters Big Santa Anita Canyon at Newcomb's Saddle, the 68 mile point on the course. Sturtevant Camp, was one of the more popular San Gabriel Mountain resorts during the Great Hiking Era (1895-1938), is 5 miles from Newcomb's Saddle. During training runs, water is available from a faucet at the camp, about 100 feet off the course. Three trails cross near the camp: the Gabrielino National Recreation Trail (the AC100 course), the trail to Mt. Wilson, and the Mt. Zion Trail.

One of the big attractions of the Canyon are the 75' high Sturtevant Falls, a two mile hike from Chantry Flats. Although the falls are bypassed during the Run for safety reasons, the runner can hear them clearly.

Emerging from the Canyon the AC runner passes by the Lower Winter Creek trail head, crosses the Winter Creek Bridge then heads .75 mile up the paved road to Chantry Flat (mile 75). Chantry Flat is a popular entry point for

San Gabriel Mountain hikers and trail runners. As you cross the bridge looking to your right, you will see a check dam constructed of giant cement "Lincoln logs" by the Los Angeles County Flood Control District and the Forest Service in the early 1960s. To your left you will see stands of oak, alder, willow and bay.

### 74.55: Leaving Chantry Flats via the Winter Creek Trail

After leaving Chantry Flat, the AC100 runner travels uphill .25 mile on a paved road until it meets the Upper Winter Creek Trail head. After several miles of rolling uphill trail, the race turns left up the Upper Winter Creek Trail.

The AC100 course heads left up the Winter Creek Trail toward Manzanita Ridge and the Mt. Wilson Trail. The trail to the right leaves the Run course and heads to Hoegge's Camp.

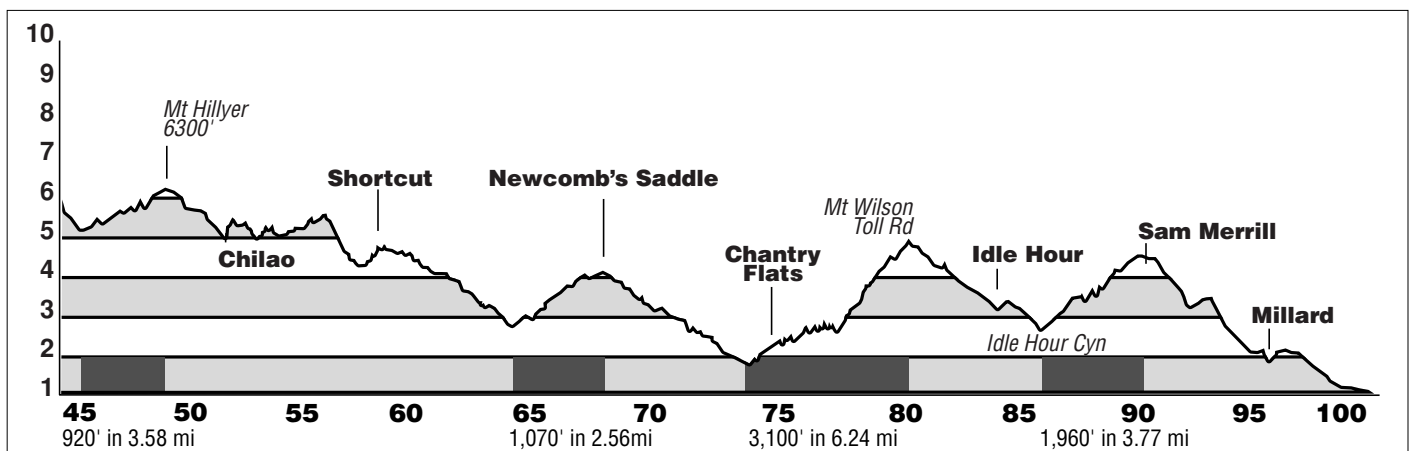
### The Mt. Wilson Trail

At 79 miles into the Run, the AC100 course crosses the Mt. Wilson Trail at the end of the Upper Winter Creek Trail. It picks up the Manzanita Ridge bypass trail for 1.5 miles until it reaches the Mt. Wilson Toll Road. This section bypasses the previous 16% grade up Manzanita Ridge. It is still not easy.

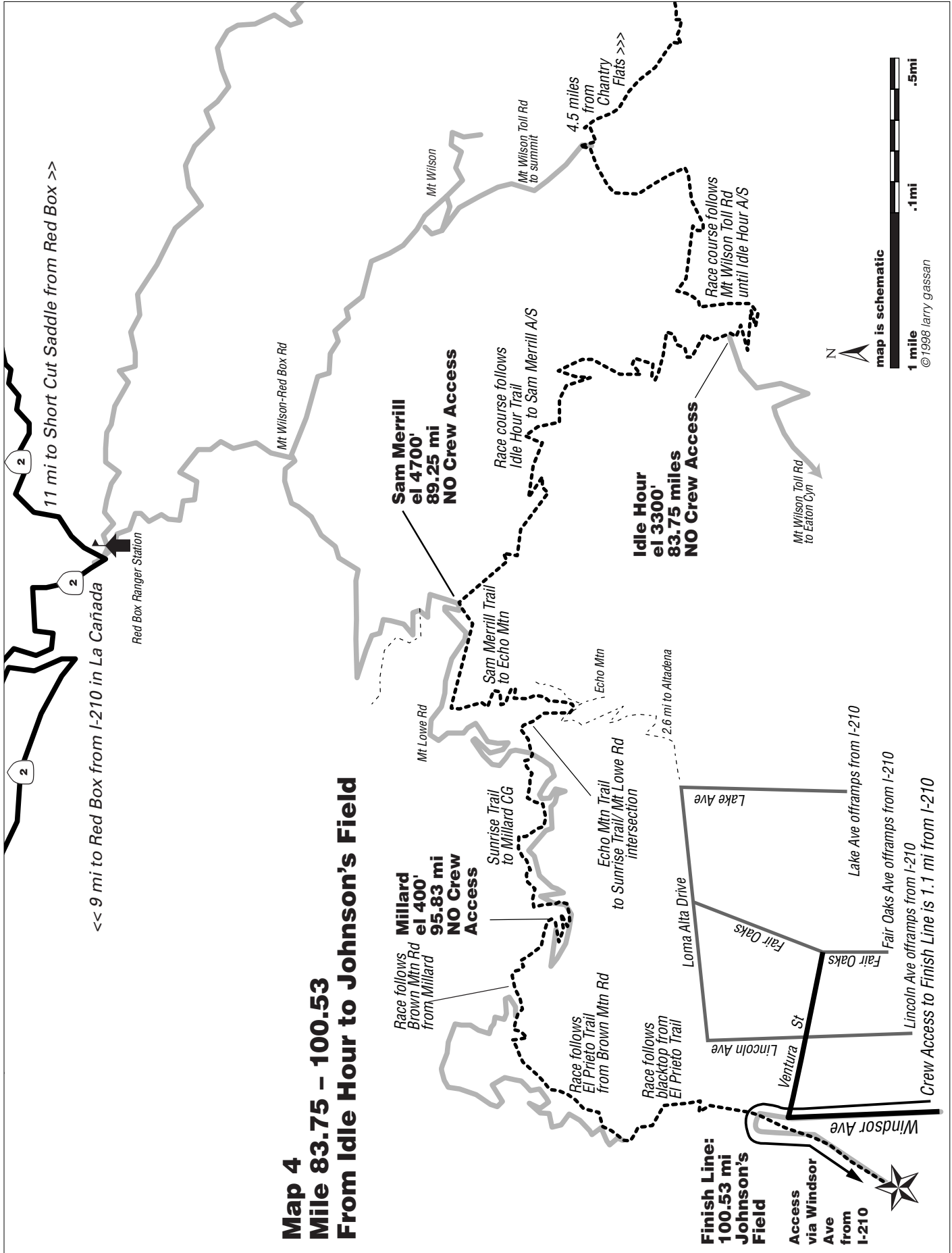
### Mt Wilson Toll Road to Idle Hour: (83.5 miles)

The Manzanita Ridge trail section ends at the Mt Wilson Toll Road. Turn left. The Toll Road contours down on the "city" side of Mt Wilson for about 1.5 miles, when it begins its descent on the opposite side of the ridge into Idle Hour Canyon.

The Idle Hour Checkpoint is located at a switchback where the Idle Hour Trail



Elevation profile detail: Mile 45 thru 100



branches right from the Toll Road, across a small wooden bridge. The trail contours to your right up the slope.

Within a half-mile it summits a small saddle and begins to descend into Idle Hour Campground. The runner will pass through the Campground and then cross two small creek drainages. The trail then parallels the drainage for a short time before beginning its long rolling climb up and over several ridges and drainages to the Sam Merrill Checkpoint on the Mt Lowe Rd.

### **89.25: Sam Merrill Checkpoint**

The Sam Merrill Checkpoint is located at the junction of the Mt Lowe Road, Idle-Hour Trail, Inspiration Point Trail and the Upper Sam Merrill Trail.

The Sam Merrill Trail is a left turn (but not a sharp left) from the Idle-Hour Trail. It contours through manzanita, live oaks in decomposing granite formations. Shortly Pasadena and the San Gabriel Valley vistas are visible again.

The trail descends in switchbacks through exposed red sandstone to the remains of the White City and Mt Lowe Railway. The Sam Merrill trail ends in 3-way junction with the abandoned Mt Lowe Railway bed and the Mt Lowe trail. Turn right, bearing right! The lower trail will take you straight to Lake St. in Altadena, and major disappointment!

### **The Mt. Lowe Railway Bed to Sunset Trail Head**

Runners follow the old railroad bed at a gentle uphill 5% grade along the Echo Mountain Trail from Echo Mountain to the Sunset Trail head (mile 91) for .8 miles.

**Mt Wilson memories...** *The Mt. Wilson Trail in Little Santa Anita Canyon is the oldest trail in the San Gabriel Mountains. During the Great Hiking Era, thousands of Southern Californians rode the Pacific Electric red cars to Sierra Madre, disembarked and hiked up this path to the popular trail resort at Orchard Camp.*

☼ *Prof. Thaddeus Lowe, Civil War balloonist, man of fame and fortune, was the quintessential California dreamer. His dream was to build a railway and resort complex high above Pasadena in the San Gabriel Mountains. In the 1890s, his dream became a reality. During the height of its popularity, millions took Lowe's "Railroad to the Clouds" to fine hotels and spectacular views of Southern California.*

☼ *Atop Echo Mountain was the White City with a hotel, observatory and a magnificent searchlight purchased from the 1933-34 Chicago*

### **Sunset Trail Head to Millard**

The Sunset Trailhead is less than 100 yards downhill from The Echo Mtn Trail/Mt Lowe Rd junction. The 2.5 mile trail contours and crosses over the paved Mt Lowe Road to just above Millard Campground. Continue rightward on the blacktop for about 1/8 mile. Pick up the Millard Trail on your right for the next 1/2 mile down into the Millard Campground. At the bottom turn right and proceed up a shallow grade through the campground and to the Checkpoint.

### **95.5 - 100: Millard to the Finish**

The runner leaves Millard Campground, crossing the shallow stream and continuing leftward on the main dirt road (Brown Mtn Rd.). This will be your last major climb of the race. Continue on the road for a little over a mile, where you will pick up the El Prieto Trail on your left.

The El Prieto Trail descends through a cactus grove and then into the trees in the El Prieto drainage. It follows a rolling downhill course up and over concrete debris dams. It will cross the creekbottom several times. At its finish the trail meets Lower Brown Mountain Rd.

Proceed down the road for 150 yds, then turn left on the blacktop. From here you will stay on the pavement, crossing several bridges in the process.

About a mile from the finish, there is the last trail section, a short, rocky stretch down to the JPL parking lot. Proceed between the two fenced parking lots, turning left at the access road. You are now in the drainage basin with the JPL labs on your distant right, and the low

bluffs on your left. There is an asphalt grade to your left, bear right. The grade is the descent from Windsor Ave, which will be open on Race Day. It is generally closed most other times.

Stay on the blacktop and Johnson's Field is less than 1/2 mile away.

### **The Finish: Devil's Gate Dam and Johnson's Field**

#### **RVs Not Recommended:**

Johnson Field has limited maneuverability and parking. Accessible only by a 1-1/2 lane gravel road, there is no place to turn around. A better place to park is at the bottom of the grade, within a 1/4 mile of the field.

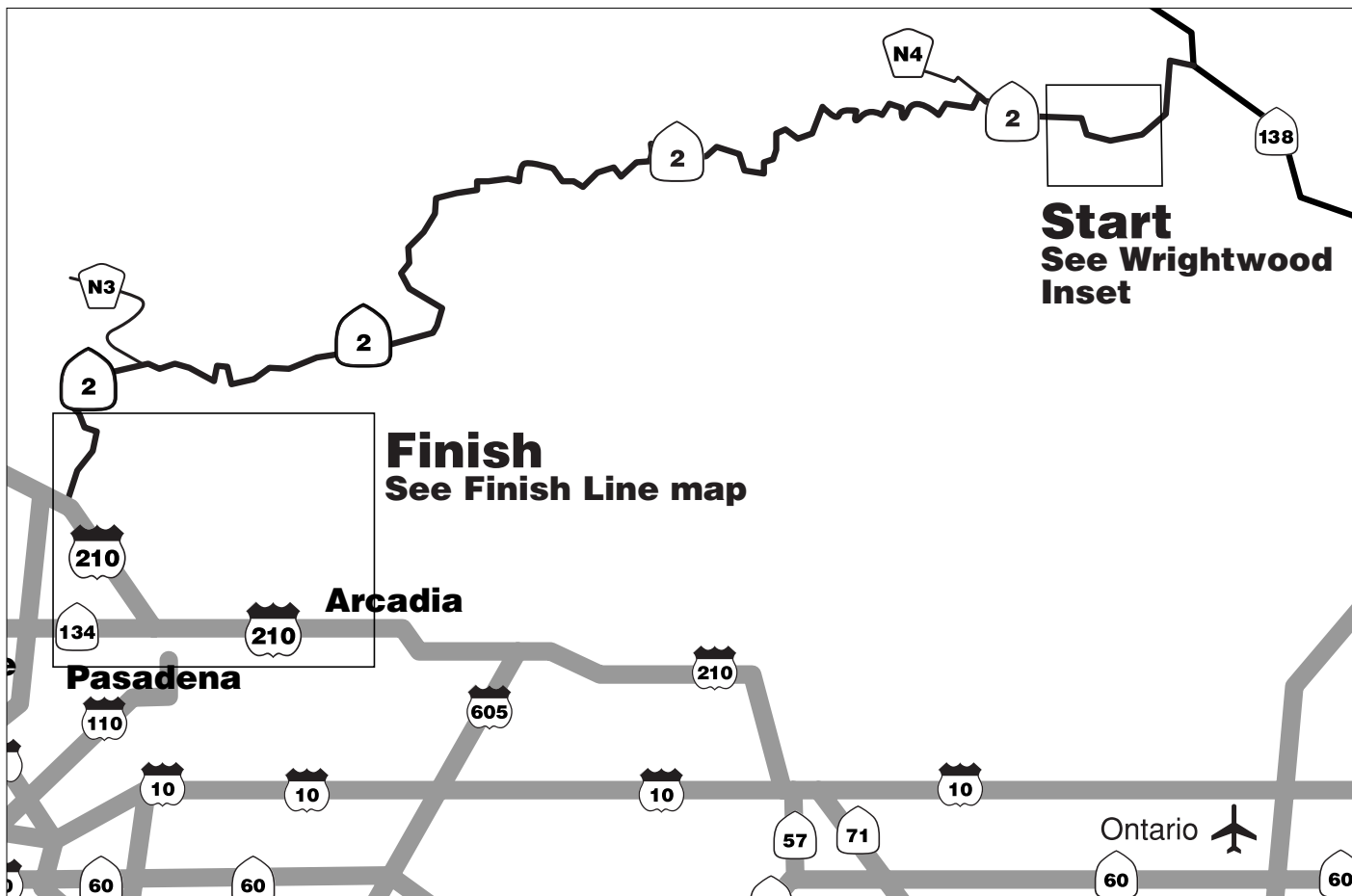
#### **Finish Line Facilities**

Johnson's Field is the finish area for the Race. Once the race begins, HAM radio, EMTs, Search & Rescue will be based here. Johnson's Field has running water, electricity, clean bathrooms, and a very peaceful and shady grass field with picnic tables. You can pitch a tent on the grass and take a short nap without the expense of motels. A hot shower may be available race day.

Dedicated effort by Pasadena Water and Power volunteers have maintained the field as part of their recreational facility. Completed in 1920 as part of a network of flood control dams, the Devil's Gate Dam was designed to impede the flow of water during the rainy season and add to the ground-water level by allowing trapped water to seep into the soil.

*World's Fair. From Echo Mountain tourists could board a trolley and ride another few miles to Mount Lowe Tavern at the end of the line. If you are running this section in the daylight, you will be able to see the old railroad ties and some of the concrete structures along the Echo Mountain Trail. One hundred feet to your left at the (non-functioning) water faucet on the Echo Mountain Trail, you will be able to see the large iron bull wheel that pulled the cars up the steep incline from Rubio Canyon. A fire swept through Echo Mountain in the early 1900's leveling all of the White City except the observatory. The foundation of Echo Mountain House and the chalet are all that remains. The Mount Lowe Tavern burned in 1936.*

☼ *All that remains of the tavern is a peaceful spot under old oaks and a big cone spruce next to a picnic table.*



Enlargement of Area overview, see page 54.

### Wrightwood, CA.

2 To: 138 15 10 215

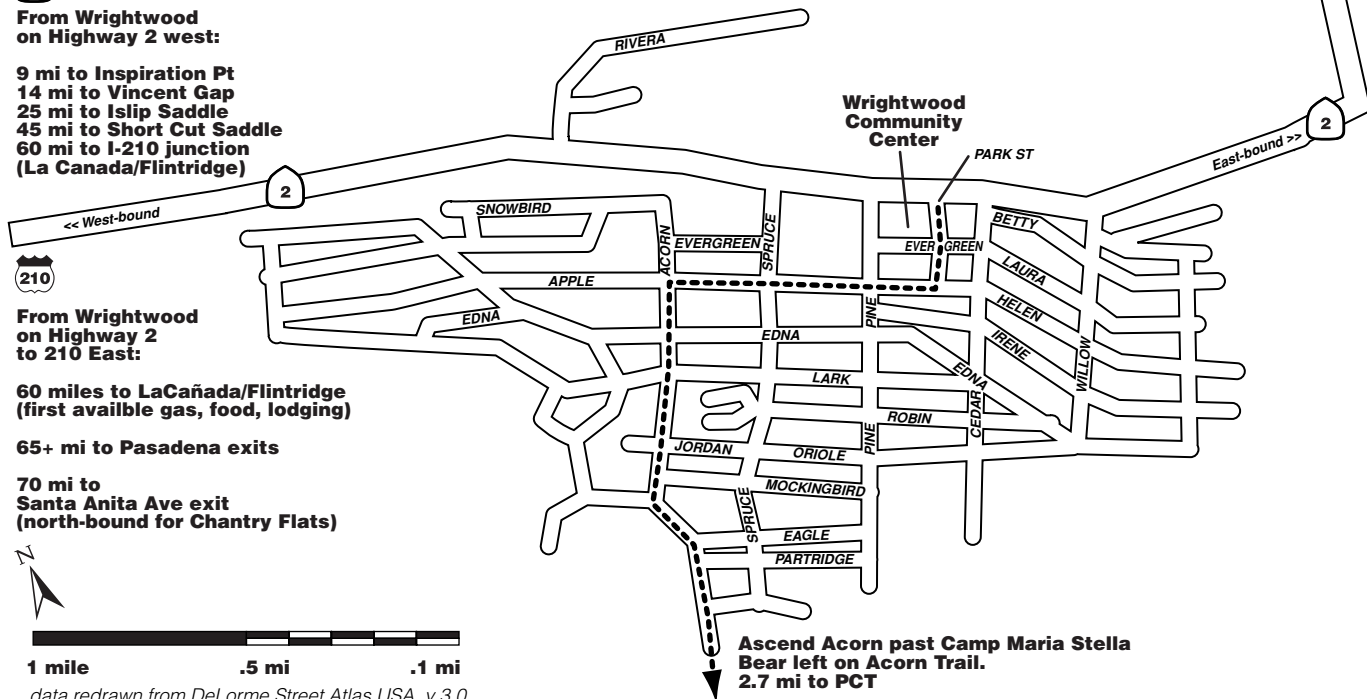


**From Wrightwood on Highway 2 west:**

- 9 mi to Inspiration Pt
- 14 mi to Vincent Gap
- 25 mi to Islip Saddle
- 45 mi to Short Cut Saddle
- 60 mi to I-210 junction (La Canada/Flintridge)

**From Wrightwood on Highway 2 to 210 East:**

- 60 miles to LaCañada/Flintridge (first available gas, food, lodging)
- 65+ mi to Pasadena exits
- 70 mi to Santa Anita Ave exit (north-bound for Chantry Flats)



Wrightwood, CA. Detail Map

### Gas Up Before You Go!

There are no gas stations or groceries between Wrightwood and La Cañada. Newcomb's Ranch (which is a race supporter) serves the only hot meals on this part of Highway 2, and is located between the Three Points and Chilao Checkpoints.

### RVs and Mountain Roads

Persons or crew driving RVs are strongly advised not to drive them up to Chantry Flats (75mi). Parking is at a premium, and the access road is steep and narrow. An alternative would be to park the RV near the finish, and use a smaller vehicle to shuttle from there.

### Mile 0 through 56

The first portion of the Race is very straightforward. Every crew-accessible Checkpoint is located either on Highway 2 or very near to it (Chilao). The Mt Hillyer Checkpoint is not accessible.

The main concerns in the first part are watching for falling rocks and suddenly-appearing racing motorcycles. They're not legal, but ever-present in good weather.

### Short Cut Saddle to Chantry: Highway 2 to I-210

Proceed west on Highway 2, following the signs to La Cañada/Flintridge. Highway 2 intersects at the 210. If you need gas, groceries, or a meal this is a very good time to refuel.

Get on the 210 Fwy eastbound (towards San Bernardino). You will be driving in south-easterly direction. You will pass the Windsor/Arroyo and Lincoln exits. Follow the signs for the 210 through the 210/134 interchange. Do not exit at 134.

You are now driving east through Pasadena. You will pass several exits, including Lake, Hill, and Altadena. You will start seeing signs for Santa Anita Ave. This is the exit for Chantry Flats.

Exit the 210 at Santa Anita Ave. Turn left, under the freeway. You are now driving north. After several lights, you will pass out of strip malls and commercial zoning into residential neighborhoods. You will start to climb up the hill. It becomes a narrow, winding 2-lane black-top road, with no streetlights. Five miles later, it dead-ends at Chantry Flats.

### To The Finish Line From Short-Cut Saddle

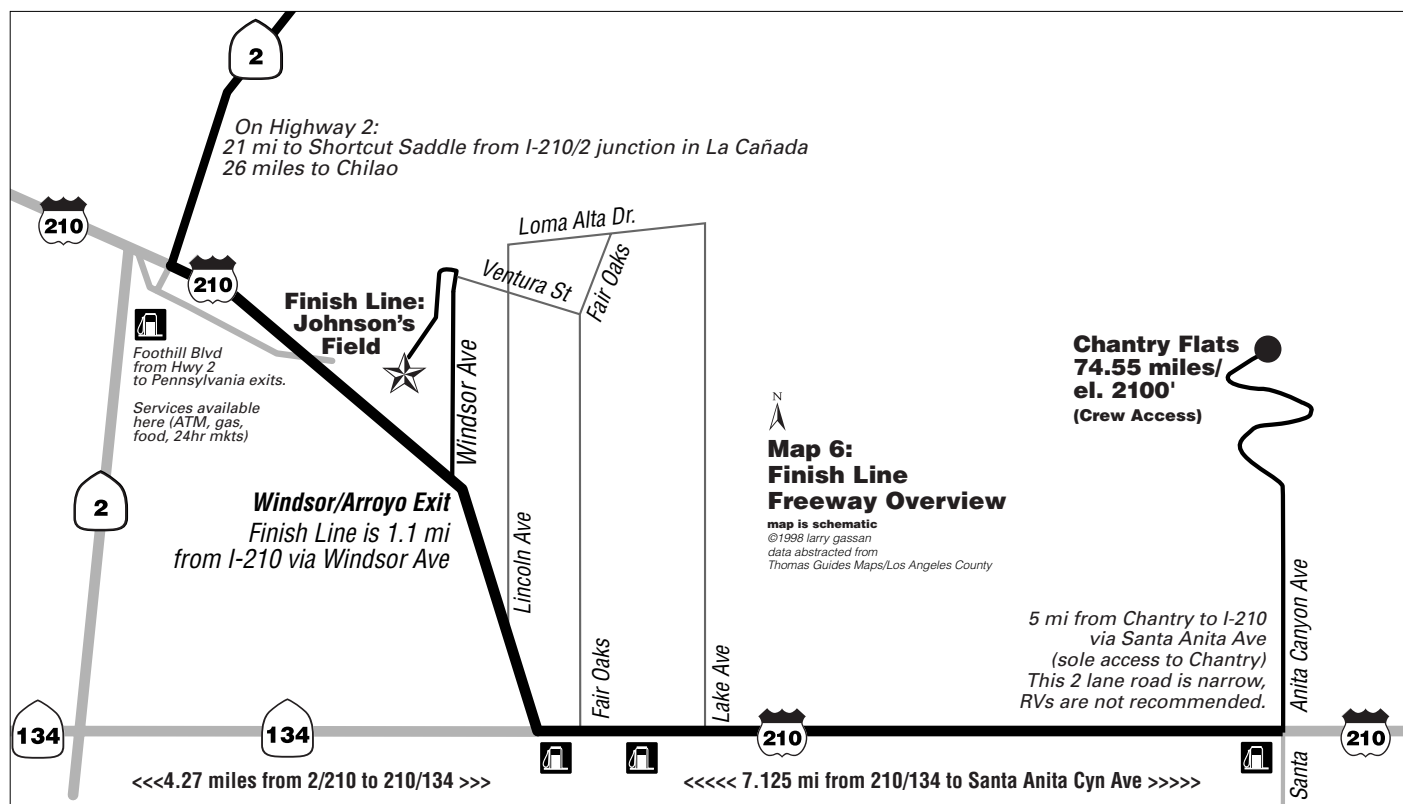
Exit the 210 Freeway at the Arroyo/Windsor exit. Drive north on Windsor about 1 mile, past the Jack-In-The-Box on Woodbury.

Windsor makes a sharp bend to the right, turning into Ventura. Do not turn right. Turn left, driving down the hill through the large yellow pipe-gate. At the bottom of the hill, turn left and continue on the 2-lane black-top until it dead ends. This is Johnson's Field.

### To The Finish Line From Chantry

Drive down from Chantry on Santa Anita Cyn Rd. You'll drive down the winding road you climbed up. At about 5 miles, you will see signs for the 210 Fwy. Get on the west-bound lane going back to Pasadena. Follow the 210 towards San Fernando. Exit to the right at the Arroyo/Windsor exit, approximately 2.5 miles N of the 210/134 interchange. You will see the Jack-in-The-Box.

Turn right at the top of the ramp. Drive north 1 mile to the yellow pipe gate described earlier.



Shortcut/Finish Line/Chantry Flat transitions

# 5. Awards



*Tom Nielsen, the eventual '99 winner, approaching the Baden-Powell summit.*



*Top: Left to right:  
Sub 24-hr Sterling Silver Buckle  
Second Sunrise Buckle  
Sub 33-hr Finisher's Buckle  
Bottom: Finisher's Plaque*



*Suzanne Brana, 1999 Women's winner. She is the first woman to win both Western States and Angeles Crest in the same year.*

### **The Awards**

The awards will be presented at Johnson's Field on Sunday during the picnic at the conclusion of the Run. The Awards for the Runners are as follows:

- Bronze Ram Award for first male and female finisher, 18 to 75 years.
- Bronze Ten Point Buck Award for the 2nd & 3rd overall finisher.
- Bronze Cougar Award for first male and female finisher, 30 to 75 years.
- Bronze Arabian Stallion Award for the first male finisher, 35 to 75 years.
- Bronze Rhino Award for first male and female finisher, 40 to 75 years.
- Bronze Eight Point Buck Award for the first male, 45 to 75 years.
- Bronze Buffalo Head Award for the first male and female finisher, 50 to 75 years.

### **10 Races within the Overall Race: The Categories**

The Ram, Cougar, Horse, Rhino, Buck and Buffalo Awards are not traditional Age-Group Awards. Each award represents a different "Race within the Overall Race." If these were Age-Group Awards the Cougar Award would be available for the first runner who is 35 through 39, not 35 through 75. This unique awards system creates "Ten Races within the Overall Race."

There are 2 Ram Races, 2 Cougar Races, 1 Horse Race, 2 Rhino Races, 1 Buck Race and 2 Buffalo Races.

Example: If a 51 year old runner beats all the 35 year old runners, that runner automatically wins the Cougar Award (which is for 35 to 75) and the fastest 40 year old wins the Rhino Award, the next fastest 50 year old wins the Buffalo Award. A runner can only win one Bronze Award. There will be no ties. The Race Directors will determine a winner if necessary.



Jennifer Johnston and Cougar Award



Vince Pedroia, Buffalo Award winner



Sharlene Cadwallader and Buffalo Award

**Buckles and Plaques**

- Solid Sterling Silver/Solid 14k Gold Buckle for any runner that breaks the course record. Only one buckle per finisher.
- Solid 14k gold buckle for anyone that breaks the overall course record of 17:35:48.
- Silver Belt Buckle: Solid Sterling Silver for all sub-24 hours finishers
- Second Sunrise Ram Buckle: Solid bronze. For all runners crossing the finish line by the Second Sunrise (25:47 hours).
- 33 Hour Ram Buckle: Solid bronze, all Finishers between 25:47 and 33 hours.
- Major League Baseball Hats for all winners.
- Distinctive acid-etched metal plate mounted on a solid walnut plaque for all finishers.
- Dated 5-color Finisher t-shirt for all finishers.
- Multi-color t-shirt for all participants.



Cougar Award: Male and Female, 30 – 75.



Rhino Award: Male and Female 40 – 75.  
Scott Mills and Deborah Askew were the 1999 winners



*Jussi Hamalainen and Buck Award*



*Buck Award: Male 45 – 75*



*Grizzly Award for the first overall winner of the Western States 100 and the Angeles Crest 100 in the same year.*

### ***Eagle Award***

For any runner who completes 10 consecutive Angeles Crest 100 Endurance Runs.

### ***Elk Award***

For any runner who completes 1,000 miles (with no time limit). You will receive credit for either the Eagle or the Elk Award but not both.

### ***California Grizzly Award***

For the **first overall runner** who wins both California 100 Mile Endurance Runs (Western States and Angeles Crest) in the same calendar year.



*Arabian Stallion Award:  
First male finisher, 35 – 75*



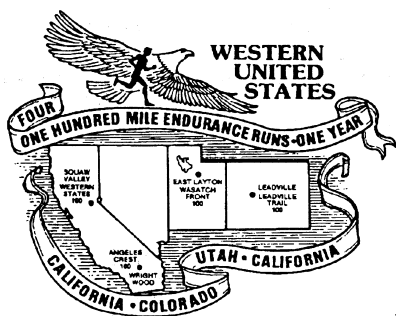
*Buffalo Award for first Male and Female finishers, 50 – 75.*



*Elk Award: For 1000 miles finished, no time limit.*

**Related Races and Awards:**

*Western United States*



Any runner completing the four one hundred mile endurance runs in the Western United States in the same year will be eligible for a distinctive plaque commemorating the accomplishment.

To be eligible, the runner must finish: the Western States 100, the Leadville 100, the Wasatch 100 and the Angeles Crest 100 Mile Endurance Runs.

*Last Great Race on Earth*



Any runner completing the six designated one hundred mile endurance runs in the United States in the same year will be eligible for a distinctive plaque commemorating the accomplishment.

To be eligible, the runner must finish:

- Two races in the Eastern US: the Old Dominion and Vermont Endurance Runs.
- Two races in the Central West: the Wasatch Front 100 and Leadville 100 Endurance Runs.
- Two races in the Western US: the Western States 100 and Angeles Crest 100 Endurance Runs.

*John Muir Trail*



This is not an organized event as the JMT is in a wilderness area where no organized event can be held. Runners completing the trail from Yosemite Valley to Mt. Whitney in ten days will receive a JMT t-shirt. They also may be eligible for a distinctive solid walnut plaque commemorating the accomplishment. We will maintain information for others who may attempt the run and keep track of finishers.

If you are serious about running the JMT, start planning early. Topographic maps and books are available at backpacking stores.

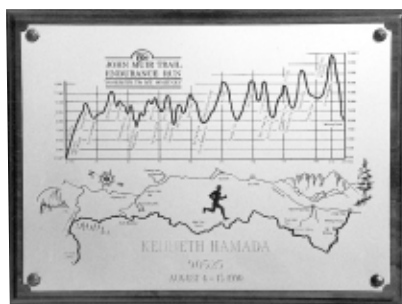
Send specific questions and concerns regarding the JMT with a SASE to the AC100 Race Management.



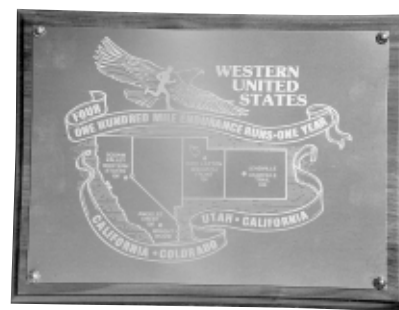
*Plaque for completion of the Last Great Race (6 x 100)*



*Ram's Head Trophy awarded to the Sportsmen of the Year.*



*Plaque for completion of the John Muir Trail*



*Plaque for completion of the Western United States (4 x 100)*

**How the Awards Work...**

This is the official explanation of the AC100 awards structure.

First, discard traditional assumptions about “traditional” age groups.

The point of the AC100 award structure is to encourage competition by continually leveling the playing field.

- 1) All runners (18-75) can run the Ram Race.
- 2) The runner must be at least 30 to enter the Cougar Race
- 3) A 51 year old runner can run all of the races.
- 4) If a fast 51 year-old runner beat all of the 40 year-old runners, he wins the Rhino Award. He also vacates the Buck and Buffalo Races, giving other runners an opportunity. Jussi Hamalainen did this in 1997.
- 5) Now, compare the previous to common practice. If the awards were the traditional “age-group” awards, Jussi would have been “stuck” in the Buffalo Race, and the 50-55 year old age group, unless he was the overall winner.

Only the “overall winner” in a “traditional age group” is allowed to “race” out of their “traditional age group.”

At AC100, everyone is encouraged to “race” out of their age group.

- 6) In the AC100 structure, if a fast senior runner beats the younger runner, then he takes their awards.
- 7) At AC100, we reward performance by continually leveling the playing field.
- 8) If you are are 50 and fast, you will do well here.



**Angeles Crest 100 Awards Structure**

Age Group	Ram 18 – 75 m & f	Buck-10pt 18-75 2nd & 3rd OA	Cougar 30 – 75 m & f	Arabian Stallion 35 – 75 male only	Rhino 40 – 75 m & f	Buck-8pt 45 – 75 male only	Buffalo 50 – 75 m & f
18 – 75							
30 – 75							
35 – 75							
40 – 75							
45 – 75							
50 – 75							

**“Ten Races in the Race”**

# 6. 2000 Race Team and Volunteers

**Race Director:** Ken Hamada

**Co-Race Director:** Hal Winton

**Assistant Race Director:**

Lee Freeman

**Assistant Race Director**

Andy Morehead

**Assistant Race Director**

George Evans

**Amateur Radio Communication**

John Minger

**Search and Rescue:** Dick Sale

**Medical Director:** Lauren Cepeda

**Forestry Service Liaison**

Bruce Quintelier

**Trail Boss Program Liaison**

Hal Winton

**Training Runs:**

Hal Winton/Lee Freeman

**Photos:** Lee Freeman, Larry Gassan, various

**Run Brochure**

**Design and Art Direction**

Larry Gassan

**Copy Editors:**

Renne Gardner, Geri Kilgariff,  
Kathy Hamilton, Leslie Sowle.

**Maps and Graphs:**

Larry Gassan. Original 1991 course data: Lee Freeman and Larry Blanchard. Revised 1998 profile data: Jeff Robbins. Arterial maps based on Thomas Bros & DeLorme Street Atlas USA 3.0. Course maps based on *Harrison Maps; Angeles Crest Front Range, and Angeles Crest High Country.*

**Copy-typists:**

Sinead Harte, Denise Anzalone

**Database Sources and References:**

John Davis, Andy Morehead, Fred Pilon of *UltraRunner Magazine*, Jeff Robbins, and Dick Sale

**Spot Illustrations**

Grolier Encyclopedia, ©1997

**Checkpoint Coordinators**

**Wrightwood:** George Evans

**Inspiration:** Richard Marshall

**Vincent Gap:** Larry Blanchard

**Islip Saddle:** Hollis Stewart

**Kratka Ridge:** Robin and Don Crowell

**Eagle's Roost:** Alicia Gross

**Cloudburst:** David Seres

**Pajarito:** Barry Glennan

**Glenwood:** Andre Slezak

**Three Points:** Marty Minnich

**Mt Hillyer:** Brian Provost

**Chilao:** Scott Butler

**Shortcut Saddle:** Ann and Kent Holder

**Newcomb's Saddle:** Mike Peralez

**Chantry Flats:** Sharon Cooper

**Idlehour Trail:** Kathy Brown

**Sam Merrill Trail:** H E West

**Millard Campground:** Dave Emmons

**Johnson Field:** Andy Morehead

**Post-Race Picnic Canteen:**

Leonard Klenk and Mark Bowers. Mark and Leonard are responsible for the "all-night/all-day" hospitality kitchen.

**Award Ceremony:**

Hal Winton, Lee Freeman, Andy Morehead and Ken Hamada

**Thanks also to...**

Special thanks to Don Matthias. Don donated the Finisher License Plate frames for all race finishers, and Volunteer License Plate frames for race volunteers. Also, in the early years as the race was developing, Don donated all the five color Finisher t-shirts.

**Wrightwood Volunteers:**

The Wrightwood Fire Dept.:

- manned the medical check Friday before the race and at Islip Saddle on race day
- provided the manpower for the Friday night pre-race dinner
- provided the lights and public address system at the race start on Saturday morning
- transported the drop bags to Islip Saddle.

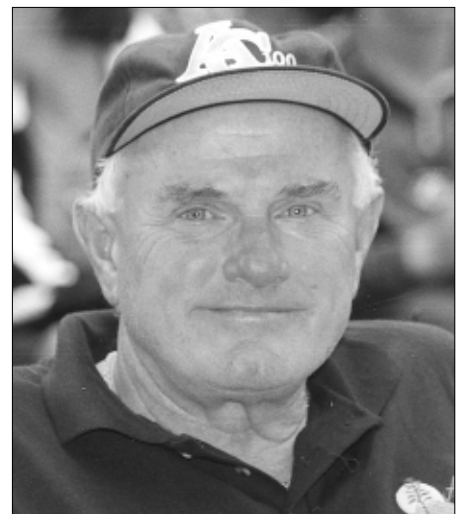
...and thanks also to Wrightwood Boy Scout, Troop No. 351

**Breakfast volunteers:**

Daryl Clayton, Wendy Clayton, Cindy Eichelberger, Jeff Ellingwood, Bubba Clayton, Ryan Clover, Andy Ellingwood, Patrick Turner, Sean LaCombe, Stephen LaCombe, Kristi Clayton.



*Montrose Search and Rescue, led by John McKently.*



*Andy Morehead*

**Search and Rescue Coordination:**

**Sierra Madre Search and Rescue:**

Dick Sale, Steve Millenbach, Arnold Gaffrey, Lin Kroll and the Team.

**Montrose Search and Rescue:**

John McKently and the Team.

**US Forestry Service Coordination:**

Bruce Quintelier.

**Trail Boss Program Coordination:**

John Horton, Jim Spencer (USFS), & Hal Winton (AC100 Trail Volunteers).

**Ham Radio and Packet Coordinator:**

Dick Sale

**Medical Team Director:**

Lauren Cepeda

**Training Runs**

Hal Winton, Lee Freeman and Ken Hamada.

**Drop Bag transportation**

George Evans

**Photography:** Lee Freeman.

**Runners and Volunteers Database:**

Andy Morehead.

**Johnson's Field Coordinator:**

Phil Auzenne. His friends built the hot shower at Johnson's Field.

**Trail Marking:**

**Wrightwood to Acorn Trail:**

George Evans

**Acorn Trail to Inspiration Point:**

George Evans

**Inspiration Point to Islip Saddle:**

John Marnell

**Islip Saddle to Eagle's Roost:**

Mike Murphy

**Eagle's Roost to Cloudburst Summit:**

Mike Murphy

**Cloudburst Summit to Three Points:**

Garry Curry

**Three Points to Mt. Hillyer:**

Frank Pitts

**Hillyer to Chilao:** Brian Provost

**Chilao to Shortcut Saddle:**

Hal Winton

**Shortcut to Newcomb's Saddle:**

Mike Peralez

**Newcomb's Saddle**

**to Chantry Flats:** Chuck Simpson

**Mt. Wilson Toll Road to**

**Idlehour Campground:** Bill Kee

**Sunset Trailhead to Millard**

**Campground:** Dave Emmons

**Millard Campground to**

**Johnson's Field:** Brian Provost

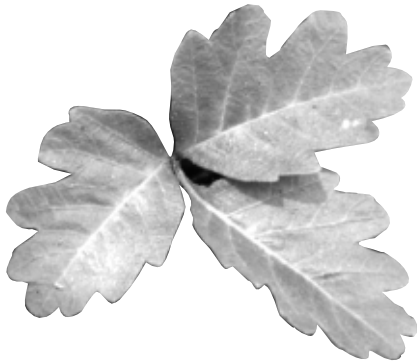


*Leonard Klenk & Mark Bowers' finish Line crew.*



*Shortcut Saddle Checkpoint led by Ann (3rd from right) and Kent Holder (with ortho-shoe), 1999*

# 7. Course Wildlife



## **Poison Oak**

You can recognize it at a glance by its triple leaf pattern with prominent veins and shiny surface. In the summer, leaves are yellowish-green, pink, or reddish, with small white or tan berries. In the fall, the leaves turn bright red or russet brown.

You'll find poison oak on the Upper Winter Creek Trail between Chantry Flats and Manzanita Ridge, just before you reach the Wilson Toll Road.

It reappears in Idle Hour Canyon, especially at the bottom. The next occurrences are on the Sunset Trail going into Millard Campground.

If you contact poison oak, washing with Fels-Naptha soap and cold water immediately; or Tecnu solvent, or generous floods of rubbing alcohol in a pinch. These may remove enough of the oil and save you from a major outbreak.



## **Rattlesnakes**

The Southern Pacific Rattlesnake is the most common rattlesnake inhabiting the San Gabriel Mountains. Average adult size is from 3 to 4 feet, but they may reach 5 feet. You can distinguish a rattlesnake from other common snakes by the depression located between the eye and the nostril on each side of the head. This

depression, or "pit", is a heat sensing organ that the snake uses to sense the presence and location of prey. The effective range of this heat receptor is about 14 inches.

Since snakes lack means of regulating body temperature, daily and seasonal temperatures affect their degree of activity. In late fall, the snakes seek shelter in burrows of animals or rock crevices. Here they spend the winter until the temperature rises in the spring. In the summer, the snakes are more active in the evening and morning, avoiding the mid-day heat.

Rattlesnakes have no external ears and have poor eyesight, but they do pick up ground tremors and have a keen sense of smell. This is how they can detect your presence from a distance.

The reaction of a rattlesnake when disturbed depends on the conditions at the moment. Sex, age, species, weather and environmental conditions are important factors in rattlesnake behavior. A rattlesnake will generally withdraw or try to escape when encountered. But if it is cornered, teased or stepped on, it will put up a good fight.

Rattlesnakes are occasionally sighted during the Run. To reduce risk: STAY ON THE MAINTAINED TRAILS. This way you have a good chance of seeing the snake before you are too close. Do not attempt to kill or capture it. If left alone, it will probably leave quickly.

If you are bitten, forget all that cut, suck and tie-a-tourniquet stuff. The most important thing is to get to a hospital. Keep the wound clean and don't tie anything around it. The oft-prescribed tourniquet, meant to keep venom-filled blood from flowing back to the heart, is no longer considered effective first aid, especially when performed by people without medical training.

If you must transport the victim yourself, keep the bitten extremity relatively immobile and at heart level or below, experts advise. Don't pack the bitten area in ice. But removing rings and watches is a good idea since swelling can occur.

Suctioning of venom from the wound is also discouraged because it must be done, within a vary narrow window or the technique can be harmful. No one's going to get bitten and die immediately. Proceeding safely and sanely is the best bet.



## **Black Bears**

Two kinds of black bear inhabit California: the northwestern black bear and the Sierra Nevada black bear. They have not been hunted extensively in the state.

Black bears aren't just black. Their colors range from black and dark brown to cinnamon, light brown, and even yellow and bluish hues. Often cubs of one litter will be different colors.

Black bears eat everything: vegetation, berries, insects, honey, carrion, fish, frogs, fruit and nuts. In overpopulated areas, bears will eat tree bark, damaging second growth timber. While they don't normally prey on game or domestic livestock, they have been known to kill other animals.

The adult bear normally weighs between 200 and 300 pounds. The largest black bear in California on record weighed 498 pounds.

Mating season is in June. That's the only time male bears are with females. Females initially breed at three years of age, then every other year. The gestation period is about 7 1/2 months.

Bears den up and sleep during the winter, living off their stored fat. The young are born during this dormant period, usually in January. They are born blind and weigh only six to eight ounces.

While bears appear clumsy with their flat footed, shuffling gait, they can travel fast and climb trees with ease. Bears tend to be nocturnal and usually aren't active during the day.

While the black bear population was larger, California grizzly bears were the biggest concern of early Californians. Large and ferocious, these animals killed livestock and many early settlers. They even stalked the slopes of Mt. Baden-Powell. Grizzlies were eventually judged too dangerous and exterminated in California. The last record of a grizzly bear in this state was in 1922 in Tulare County, although grizzlies were wiped out in most parts California long before that date.



### *Sightings Of Mountain Lions*

There have been a significant number of mountain lion sightings in local foothills. A healthy mountain lion population coupled with habitat loss are among the reasons for increased sightings

**Four Americans have been killed during the past 21 years, and 14 have been injured. Compare this to an average of 40,000 deaths per year from highway fatalities.**

Throughout the West, mountain lions are now classified as game animals, which means hunting is regulated to prevent excessive "harvest." In addition, in 1989, Californians passed a law that gives the cats full protection from hunting. This law also mandated special funding to protect their habitat.

These measures worked. Most observers agree that there are now more mountain lions in the West than there were 20 or even 50 years ago. One indication is the attacks on humans.

Like other big cats, mountain lions specialize in killing large mammals with hooves, primarily deer and elk. They're also able to live on smaller prey.

A human standing up is not the right shape for a cat's prey. An erect person's head and neck are in the wrong place. Most adult humans are taller than typical lion's prey. The location of the neck is the most important, for that's where the cat bites to kill. When a bear encounters a big cat, it stands up in a defensive mode.

A person sitting, squatting or bending over looks a lot like four-legged prey. So standing up, facing the mountain lion, not running away, making a lot of noise, and putting on a face, may deter big cat attacks.



### *Bighorn Sheep*

Bighorn sheep, like mountain goats and caribou, are a wilderness species intolerant of human disturbance.

Bighorn sheep are round, thick, and short-bodied. The pelage, similar to that of deer, is darker on rams than ewes. The Nelson bighorn is light steel-gray in color. The California bighorn is light, pearl-gray. The peninsula bighorn is paler than either.

Adult rams usually weigh up to 140 pounds. Prime animals weigh 200 pounds or more. The head and horns alone may be over 30 pounds in large specimens. Ewes are much smaller and lighter.

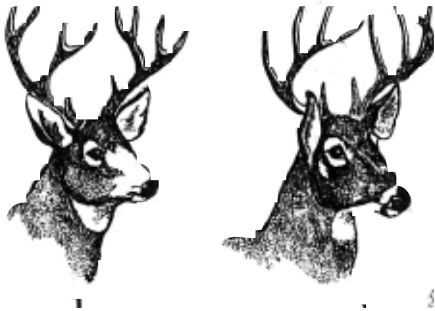
Male and female bighorn grow horns they never shed. Growth rings on the horns indicate the animal's age. Ewe horns are erect and flat, measuring up to 10 inches long on adults. Mature rams have round, curving horns which may be a half circle, three-quarters, or even a full circle. The horns on a two-year-old ram look like ewe horns. At three years of age, rams are distinguished from ewes by larger, more curled horns.

Bighorns live up to 17 years. Their life span depends on range conditions. For most of the year, bighorns divide into ewe bands and ram bands. During breeding season (October through December), they gather into mixed groups. Females breed at 18 months. The gestation period is about six months. Lambs are born in April and early May, usually as singles—twins are uncommon. Lambs are completely weaned at four to five months of age.

Bighorn sheep can go a long time without water, and may range as far as 20 miles from the closest water source. Adults seldom come to water while on green, succulent feed. Lambs never come to water while nursing.

In the summer, California bighorn scatter in high mountain country above timberline. They migrate down in the fall to spend the winter on lower ranges. Bighorn sheep feed on grass, sedges, forbs and browse. Succulent forage is extremely important during the long, hot, dry periods of the year.

Since 1873, state law has afforded the bighorn year-around protection, but poaching still occurs in remote areas. There are an estimated 2,000 to 2,500 bighorn in California, throughout the San Gabriel Mountains, Death Valley National Monument and Joshua Tree National Monument.



### Deer in the San Gabriels

There are five kinds of mule deer in California, all considered to be members of the same species, *Odocoileus hemionus*. They are: Columbian black-tailed deer, California mule deer, Rocky Mountain mule deer, Southern mule deer, and the burro mule deer.

Deer are primarily browsing animals. They eat twigs, buds, and leaves of shrubs and trees. They also rely on acorns (called "mast") in some areas. In the spring and fall they will eat grasses, weeds and other green herbaceous plants.

Deer have keen hearing. Air movement governs its sense of smell. Deer have poor vision for stationary objects but are quick to catch motion.

Bucks alone have antlers. Antlers are shed every year in midwinter and the bucks go bare-headed until a new set starts to grow in early spring. They grow anew each year.

Growing antlers are covered with a velvet-like skin until fully developed, at which time the skin is shed. During the growing period the antlers are filled with blood and nerves and are sensitive and easily injured. By the time the mating season begins, the antlers have shrunk and become hard and insensitive and the velvet has been rubbed off.

The size of the antlers and the number of points on each side generally increase as the deer progresses toward maturity, after which the number of points may be less numerous in old age. However, both size and the number of points may vary with the diet, particularly in the first year of life. A yearling on good feed may have three-point antlers and a three-year-old on poor feed may wear only spikes. An adult buck in the prime of life ordinarily

has four points on each side. Antlers are unreliable as indicators of age. Age can be determined only by tooth development and wear.

Both bucks and does have reddish coats during the summer, but their colors change to gray in the fall as the long hairs of their coats grow out to form the winter pelage. Fawns are born with spotted coats but lose the spots about 8 to 10 weeks after birth, or about the time they are weaned.

In California, deer seldom breed before they are 16 to 18 months old. The necks of the bucks become swollen several weeks before the actual breeding season and remain so until the breeding activity subsides. Does may have as many as three separate breeding periods during the season, spaced about 28 days apart. If they fail to breed during the first period, they may breed during the second or third period.

Breeding seasons vary with elevation and latitude, but are generally timed so that the young are born during the time of the year when green herbaceous feed is available. The does carry their young for 195-210 days or about seven months and commonly bear single fawns.

The peak of the fawning season varies throughout the State, from early April in parts of coastal California to mid-July in the Sierra Nevada. Some fawns are born earlier and some are born later than the peak periods. Fawns are usually weaned about 60 to 90 days after birth.

The California mule deer is the second most abundant subspecies of deer in the State and is found in abundance in the San Gabriel Mountains.

The animal is migratory except in coastal Southern California and foothill areas where snow does not cause range shifts. The breeding season occurs in October or November in areas along the coast, but extends as late as mid-December in high mountain ranges in the interior.

Nobody knows how many deer were in California when the early settlers arrived. Historical records indicate that in pioneer times deer may not have been as common

in the high mountains as they are now, but they were numerous in the valleys and foothills.

After the gold rush hit California with full impact and the settlers began to crowd in, the deer population began to decline. Although market and hide hunting, as well as the day-by-day take of deer for food by individual settlers, is usually charged with having caused the decline in deer numbers, overgrazing and range depletion also had a major impact. As a result of these factors, the deer population reached a low ebb around the turn of the century.

Today, the deer are the most abundant and most popular big game animal in California.

In the face of phenomenal increases in the human population with its attendant spread of settlement and cultivation of the soil, mining, logging, livestock grazing, and all the other activities that have changed the primitive aspect of the land, deer have made a big comeback. There are probably more deer in California today than there ever were in pre-contact times.

The growing deer population is the result of several factors, the most important of which is the ability of deer to live close to humans. Populations of some species of native animals have declined or have disappeared entirely as a result of man's civilization. However, the deer, like the coyote, has adapted itself to and benefited from many of man's activities.

Clearing of foothill and mountain homesteads, timber cutting, forest fires has created openings and led to the spread of palatable herbs and browses have actually improved the deer habitat. The establishment of protective laws and enforcement by game wardens gave the adaptable deer enough protection to take advantage of their ability to reproduce and multiply.

Since mountain lions inhabit the same range as the deer and deer make up a large part of its diet, the growing deer population has created an opportunity for its natural predator, the mountain lion, to thrive.



Finish Line 1994: Ben Hian, Joanne Urioste, Evelyn Marshall and Joe Schlereth

### Ranking and Index Notes

Finishers are indexed by time and name (starting on page 38). All data is drawn from finisher lists as listed in Ultrarunning. Winners are indicated in boldface.

Awards are listed in full when possible. Finishers for the Last Great Race(s), the Western United States, and John Muir Trail are listed on page 42.

### Awards Abbreviations

G/S Buckle: Gold/Silver Buckle  
 L5: Last Great Race (5 races)  
 L6: Last Great Race (6 Races)  
 W4: Western United States  
 Ram's Head: Sportsman of the Year

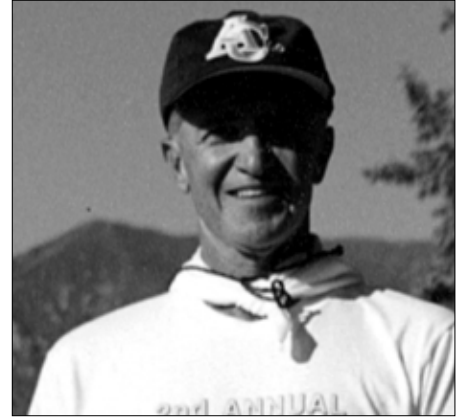
Rank	Name	Home	Time	Year	Award	Rank	Name	Home	Time	Year	Award
<b>1</b>	<b>Jim O'Brien, 36</b>	<b>CA</b>	<b>17:35:48</b>	<b>1989</b>	<b>G/SBuckle</b>	<b>23</b>	<b>Jussi Hamalainen, 45</b>	<b>CA</b>	<b>20:12:56</b>	<b>1991</b>	<b>G/S Buckle</b>
<b>2</b>	<b>Ben Hian, 25</b>	<b>CA</b>	<b>18:39:48</b>	<b>1994</b>	<b>Ram</b>	24	Jussi Hamalainen, 41	FIN	20:15:20	1987	
<b>3</b>	<b>Ben Hian, 27</b>	<b>CA</b>	<b>18:50:24</b>	<b>1996</b>	<b>Ram</b>	25	Joe Schlereth, 45	CA	20:17:25	1995	
<b>4</b>	<b>Ben Hian, 29</b>	<b>CA</b>	<b>19:05:35</b>	<b>1998</b>	<b>Ram</b>	26	Jussi Hamalainen, 46	CA	20:18:05	1992	
<b>5</b>	<b>Tom Nielsen, 40</b>	<b>CA</b>	<b>19:07:50</b>	<b>1999</b>	<b>Ram</b>	<b>27</b>	<b>Jim Gensichen, 39</b>	<b>CA</b>	<b>20:21:49</b>	<b>1988</b>	<b>G/S Buckle</b>
<b>6</b>	<b>Ben Hian, 26</b>	<b>CA</b>	<b>19:11:11</b>	<b>1995</b>	<b>Ram</b>	28	Tom Nielsen, 37	CA	20:22:22	1996	Cougar
7	Scott Jurek, 24	SD	19:15:06	1998		29	Kevin Sawchuk, 32	VA	20:23:14	1997	
<b>8</b>	<b>Fred Shufflebarger, 44</b>	<b>CA</b>	<b>19:22:16</b>	<b>1992</b>	<b>G/S Buckle</b>	30	Ian Torrence, 27	NV	20:26:19	1999	Buck-10pt
9	Tom Nielsen, 39	CA	19:26:08	1998	Cougar	31	Leland Barker, 39	UT	20:30:26	1997	
10	Gabriel Flores, 29	CA	19:30:36	1995		32	Jussi Hamalainen, 43	CA	20:31:21	1989	
<b>11</b>	<b>Jussi Hamalainen, 44</b>	<b>CA</b>	<b>19:31:24</b>	<b>1990</b>	<b>G/S Buckle</b>	33	Jussi Hamalainen, 47	CA	20:33:25	1993	
<b>12</b>	<b>Cirildo Gonzalez, 43</b>	<b>MEX</b>	<b>19:37:03</b>	<b>1997</b>	<b>Ram</b>	34	Ian Torrence, 25	NV	20:40:37	1997	
<b>13</b>	<b>Jim Gensichen, 38</b>	<b>CA</b>	<b>19:37:13</b>	<b>1987</b>	<b>G/S Buckle</b>	35	Stephen Harris, 41	CA	20:43:04	1995	
<b>14</b>	<b>Fred Shufflebarger, 45</b>	<b>CA</b>	<b>19:41:44</b>	<b>1993</b>	<b>Ram</b>	36	Joe Schlereth, 46	CA	20:46:34	1996	Rhino
15	Jim Pellon, 37	CA	19:44:44	1987		37	Ian Torrence, 26	NV	20:52:21	1998	
16	Joe Schlereth, 44	CA	19:50:47	1994	Rhino	38	Juan Herrera, 28	MEX	20:52:29	1997	
17	Scott Jurek, 25	WA	19:51:19	1999	Buck-10pt	39	Madero Herrera, 25	AZ	20:54:45	1996	
18	Jussi Hamalainen, 49	CA	19:51:26	1995	Rhino, Eagle	40	Patrik Gunnarsson, 33	CA	20:57:53	1998	
19	Jim O'Brien, 34	CA	19:51:47	1987		41	Jeff Hines, 36	CA	20:59:04	1996	
<b>20:00</b>						42	Joe Schlereth, 42	CA	20:59:18	1992	
20	Joe Schlereth, 43	CA	20:04:11	1993		43	Dale Capewell, 31	CA	21:04:30	1994	
21	Tom Nielsen, 38	CA	20:09:22	1997	Cougar	44	Jussi Hamalainen, 42	CA	21:05:22	1988	
22	Bill Kissell, 32	CA	20:10:52	1987		45	Hans Put, 37	NY	21:06:08	1998	Horse
						46	Al Val Verde, 40	CA	21:06:09	1998	Rhino



Suzanne Brana, 1998



Sherry Kae Johns, 1997



Denis Trafecanty, 1997

Rank	Name	Home	Time	Year	Award	Rank	Name	Home	Time	Year	Award
47	Chip Parsons, 38	CA	21:13:05	1992		92	Kevin Sawchuk, 34	CA	22:23:53	1999	Cougar
48	Stephen Harris, 34	CA	21:17:40	1988		93	David Park, 39	CA	22:24:51	1995	
49	Douglas Spencer, 39	CA	21:17:53	1997		94	Douglas Spencer, 41	CA	22:25:25	1999	Horse
50	Bill Finkbeiner, 36	CA	21:18:28	1992	W4	95	Donald Caldwell, 45	CA	22:27:50	1989	
51	Jussi Hamalainen, 48	CA	21:19:46	1994		96	Dennis Huffman, 45	CA	22:29:28	1994	
52	Jack Slater, 42	CA	21:20:17	1989		97	Dana Taylor, 33	CA	22:29:28	1994	
53	Jussi Hamalainen, 51	CA	21:20:55	1997	Rhino	98	Martyn Greaves,	GB	22:30:20	1987	
54	Fred Shufflebarger 43, 41	CA	21:24:01	1991		99	Alfred Bogenhuber, 48	CA	22:31:05	1988	
55	Jonathan Worswick, 34	CA	21:27:32	1997		100	Bruce Hoff, 32	CA	22:31:17	1995	
56	Joe Schlereth, 39	CA	21:31:58	1989		101	John Demorest, 38	CA	22:31:54	1989	
57	Dan Barger, 25	CA	21:35:20	1990		102	Jussi Hamalainen, 52	CA	22:33:46	1998	Buffalo
58	Kurt Madden, 39	CA	21:35:53	1994		103	Kathy Britcliffe, 34	CA	22:36:57	1989	
59	Martimiano Cervantes, 46	CA	21:36:59	1998	Buck-8pt	104	David Flynt, 38	CA	22:39:30	1994	
60	Joe Schlereth, 41	CA	21:37:27	1991	W4	105	Sherry Kae Johns, 40	AZ	22:39:35	1995	Rhino
61	Jack Slater, 41	CA	21:40:05	1988		106	Scott Mills, 48	VA	22:40:59	1999	Rhino
62	Stephen Harris, 40	CA	21:40:16	1994		107	Patrik Gunnarsson, 32	CA	22:42:05	1997	
63	Stephen Harris, 44	CA	21:42:46	1998		108	Stephen Harris, 42	CA	22:43:41	1996	
64	Jack Slater, 43	CA	21:45:14	1990		109	Wayne McGilvery, 31	CA	22:44:26	1999	
65	Ron Ehrhard, 28	CA	21:47:14	1998		110	Carlos Banderas, 47	CA	22:45:05	1997	Buck-8pt
66	Stephen Harris, 38	CA	21:49:56	1992		111	Joe Schlereth, 40	CA	22:46:19	1990	
67	Jeff Hines, 35	CA	21:50:36	1995		112	Guillermo Medina, 25	CA	22:47:35	1999	
68	Richard Provost, 40	CA	21:52:00	1986		113	Jussi Hamalainen, 40	CA	22:49:00	1986	
69	Carlos Banderas, 48	CA	21:53:52	1998		114	Rolly Portelance, 47	CA	22:49:06	1990	
70	David Park, 38	CA	21:54:33	1994		115	Dennis Huffman, 42	CA	22:49:56	1991	
71	Jussi Hamalainen, 50	CA	21:55:40	1996	Buffalo	116	Blake Wood, 37	NM	22:50:38	1995	
72	Dick Brainard, 44	MA	21:56:06	1989		117	John Cave, 32	WA	22:51:55	1992	
73	Dave Atlas, 33	MT	21:56:13	1992		118	Scott McKenzie, 40	CA	22:53:48	1995	
74	John-Mark Staude, 26	AZ	21:56:18	1991		119	Gabriel Flores, 32	CA	22:53:59	1998	
75	Jack Slater, 39	CA	21:59:00	1986		120	Tom Winter, 45	CA	22:54:40	1994	
<b>22:00</b>						121	Kirk Apt, 33	CO	22:55:34	1995	
<b>76</b>	<b>Evelyn Marshall, 37</b>	<b>CA</b>	<b>22:01:16</b>	<b>1995</b>	<b>Ram</b>	122	Pat Whyte, 41	CA	22:57:07	1989	
77	Lance Davis, 33	CA	22:03:10	1993		123	William Ramsey, 44	CA	22:57:14	1997	
78	Ignace Matthys, 32	BEL	22:05:26	1991		124	Carlos Banderas, 43	CA	22:59:25	1994	
79	Joseph Franko, 45	CA	22:08:07	1991		<b>23:00</b>					
80	David Flynt, 39	CA	22:08:17	1995		125	Ralph West,	CA	23:02:04	1987	
81	Douglas Spencer, 38	CA	22:08:53	1996		126	Ian Maddieson, 44	CA	23:03:05	1986	
82	Tim Seminoff, 38	UT	22:12:07	1996		127	Marc Gallardo, 31	CA	23:05:46	1996	
83	Tom Cheese, 31	CA	22:12:56	1990		128	Carlos Banderas, 45	CA	23:06:42	1995	
84	Stephen Harris, 43	CA	22:13:02	1997		129	Ernesto Henriquez, 39	CA	23:06:42	1995	
85	Ben Hian, 24	CA	22:14:00	1993		130	Dan Barger, 23	CA	23:07:31	1988	
86	Joseph Franko, 44	CA	22:17:51	1990		131	Chris Christensen, 35	CA	23:07:48	1992	
87	Lou Pals, 50	CDN	22:18:21	1992		<b>132</b>	<b>Suzanne Brana, 41</b>	<b>CA</b>	<b>23:08:47</b>	<b>1999</b>	<b>Ram</b>
88	Cirildo Gonzalez, 44	MEX	22:20:05	1998		133	Shawn McDonald, 29	CA	23:10:42	1995	
89	Heikki Ingstrom, 34	UT	22:21:03	1992		134	Bill Carlson, 32	CA	23:12:17	1992	
90	Marshall Ulrich, 38	CO	22:22:14	1989	LGR6	135	Bill Kee, 40	CA	23:12:24	1997	
91	David Balsley, 42	NY	22:22:35	1989		136	Mark Marcelli, 36	CA	23:13:18	1995	



Ben Hian, 1994



Evelyn Marshall, 1993



Scott Jurek, 1998

Rank	Name	Home	Time	Year	Award	Rank	Name	Home	Time	Year	Award
137	Chris Cole, 23	CA	23:17:00	1986		184	Scott Modzelewski, 27	AZ	23:47:20	1989	
<b>138</b>	<b>Sherry Johns, 42</b>	<b>NM</b>	<b>23:18:00</b>	<b>1997</b>	<b>Ram</b>	185	John Cave, 31	CA	23:47:30	1991	
139	Jay Grobeson, 38	CA	23:18:09	1999		186	John Demorest, 42	CA	23:47:32	1993	
140	David Lygre, 47	WA	23:18:36	1989		187	Mike Fiorito, 29	NC	23:48:35	1996	
141	Joe Franiak, 30	CA	23:18:49	1991		188	Scott McKenzie, 39	CA	23:49:52	1994	
142	Scott McKenzie, 41	CA	23:20:37	1996		189	Larry Gassan, 41	CA	23:50:04	1996	
143	Tom Sloan, 41	CA	23:21:08	1989		190	Herb Tanzer, 38	CA	23:51:02	1990	
144	Phil Penna, 42	CA	23:21:26	1990		191	Devy Reinstein, 34	CA	23:51:25	1990	
145	Kent Crites, 37	CA	23:22:58	1988		192	Jack Slater, 44	CA	23:51:26	1991	
146	Michael Gregg, 28	CA	23:23:00	1986		193	Noel Hanna, 31	IRE	23:51:29	1998	Ram's Head
147	Thomas Winter, 42	CA	23:23:09	1990		194	Stewart Duffield, 36	WA	23:51:42	1991	
148	Bill Kee, 38	CA	23:24:12	1995		195	Jamie Williams, 45	CA	23:51:57	1994	
149	Peter Gagarin, 44	MA	23:25:11	1989		196	Jennifer Johnston, 35	CA	23:51:57	1999	Cougar
150	Rob McNair, 44	CA	23:26:11	1998		197	Gordon Hardman, 38	CO	23:53:00	1989	LGR6
151	Ray Bell, 44	FL	23:27:27	1988	W4	198	Jack Slater, 45	CA	23:53:18	1992	
152	Alex Feldman, 40	ID	23:28:07	1997		199	Larry Harlan, 37	CA	23:53:44	1996	
153	Gary Johnson, 38	CA	23:28:09	1991		200	Wendell Robison, 38	WY	23:54:00	1990	
<b>154</b>	<b>Jennifer Johnston, 34</b>	<b>CA</b>	<b>23:28:43</b>	<b>1998</b>	<b>Ram</b>	201	Jack Slater, 40	CA	23:54:25	1987	
155	Willis McCarthy, 35	CA	23:29:01	1990		202	Jeff Peccsar, 38	CA	23:55:15	1988	
156	Danny Westergaard, 31	CA	23:29:32	1990		203	Garry Curry, 33	CA	23:55:25	1987	
157	Jeff Thompson, 39	CA	23:29:54	1990							
158	Wendell Robison, 37	WY	23:30:34	1989		<b>24:00</b>					
159	Jay Grobeson, 36	CA	23:30:43	1997		204	Robert Prado, 34	CA	24:01:16	1988	
160	Jussi Hamalainen, 53	CA	23:32:52	1999	Buck-8pt	205	John Bandur, 48	WA	24:04:00	1986	
161	Scott Mills, 44	VA	23:33:07	1995		206	Stephen Harris, 45	CA	24:06:47	1999	
162	Dana Miller, 42	UT	23:33:24	1993		<b>207</b>	<b>Jennifer Henderson, 37</b>	<b>CA</b>	<b>24:28:27</b>	<b>1996</b>	<b>Ram</b>
163	Duke Bartoo, 47	CA	23:34:02	1999		208	Martin Ramires, 34	AZ	24:28:27	1996	
164	Larry Goodman, 33	CA	23:35:48	1990		209	Adaberto Mendoza, 47	CA	24:30:01	1998	
165	Blake Wood, 38	NM	23:36:16	1996		210	Edith Bogenhuber, 47	CA	24:31:04	1991	
<b>166</b>	<b>Susan Gimbel, 43</b>	<b>CA</b>	<b>23:37:05</b>	<b>1990</b>	<b>G/S Buckle</b>	211	Gene Thibeault, 49	CA	24:32:14	1995	
167	Denis Trafecanty, 53	CA	23:37:09	1996		212	Vince Pedroia, 52	CA	24:34:09	1999	Buffalo
168	Bruce Hoff, 29	CA	23:37:15	1992		213	Bill Kee, 42	CA	24:34:17	1999	
169	Walter Allison, 35	CA	23:38:34	1990		214	Derrick Carr, 38	VA	24:34:34	1999	
170	Willis McCarthy, 42	CA	23:39:19	1997		215	Vince Pedroia, 52	CA	24:37:32	1998	
<b>171</b>	<b>Evelyn Marshall, 36</b>	<b>CA</b>	<b>23:39:37</b>	<b>1994</b>	<b>Ram</b>	216	David Flynt, 38	CA	24:40:48	1993	
172	Thomas Nielsen, 35	CA	23:39:37	1994		217	Vincent Balch, 41	CA	24:42:02	1997	
173	Richard Hillestad, 44	CA	23:41:00	1986		218	Dale Sutton, 47	CA	24:44:30	1987	
174	Kaname Sakurai, 34	JPN	23:41:16	1998	Ram's Head	219	George Beech, 41	CO	24:50:02	1991	
175	Kevin Lee, 32	CA	23:41:40	1996		220	Denis Trafecanty, 54	CA	24:52:48	1997	Buffalo
176	Thomas Green, 42	MD	23:43:46	1992		221	Marc Gallardo, 32	CA	24:53:52	1997	
177	Barry Condron, 30	CA	23:44:35	1994		222	Monte Mackey, 41	CA	24:55:57	1997	
178	Shawn McDonald, 32	CA	23:44:55	1998		223	Nick Bassett, 50	WY	24:56:49	1995	Buffalo
179	David Adams, 41	WY	23:45:10	1993		224	Wayne Gibbons, 31	CA	24:58:07	1990	
180	Bernard Coudurier, 44	CA	23:45:47	1996		225	Tom Sloan, 40	CA	24:58:26	1988	
181	Hollis Lenderking, 40	CA	23:46:46	1990		226	Edward Boggess, 39	CO	24:59:58	1997	
<b>182</b>	<b>Vicki DeVita, 38</b>	<b>CA</b>	<b>23:46:56</b>	<b>1991</b>	<b>G/S Buckle</b>						
183	Michael Modzelewski, 36	CA	23:47:20	1989							



Gabriel Flores & son Gabriel, 1998



Joe Schlereth, 1994



Carlos Banderas, 1997 Buck

Rank	Name	Home	Time	Year	Award	Rank	Name	Home	Time	Year	Award
<b>25:00</b>						270	Jay Grobeson, 33	CA	26:15:33	1994	
227	Perry Petschar, 23	CA	25:00:55	1995		271	Dave Robinson, 34	CA	26:16:19	1996	
228	Rob McNair, 43	CA	25:02:18	1997		272	Bernard Coudurier, 43	CA	26:16:33	1995	
229	Ed Masters, 37	UT	25:04:41	1989		273	Nancy Tinker, 42	CA	26:17:59	1993	
230	Elaina McMahon, 39	CA	25:05:33	1996	Cougar	274	Edward Boggess, 41	CO	26:21:52	1999	LGR6
231	Martha Swatt, 33	WY	25:06:00	1995		275	Phil Galdi, 36	CA	26:23:00	1986	
232	Dan Barger, 29	CA	25:06:08	1994		276	Nick Bassett, 52	WY	26:23:10	1997	
233	Thomas Winter, 39	CA	25:08:37	1987		277	Richard Gates, 35	UT	26:24:18	1992	W4
234	Monte Mackey, 35	CA	25:08:54	1991		278	Jack Nosco, 30	CA	26:25:04	1992	
235	Bernard Coudurier, 45	CA	25:10:38	1997		279	Garry Curry, 35	CA	26:25:20	1989	
236	Peter Palmer, 44	CT	25:14:18	1997		280	Elaina McMahon, 38	CA	26:25:54	1995	
237	Vince Pedroia, 51	CA	25:14:36	1997		281	Dale Sutton, 46	CA	26:27:00	1986	
<b>238</b>	<b>Evelyn Marshall, 35</b>	<b>CA</b>	<b>25:15:09</b>	<b>1993</b>	<b>Ram</b>	282	Francisco Fabian, 48	CA	26:28:38	1999	
239	Donald Tucker, 32	UT	25:16:14	1989		283	Edward Lujan, 51	CA	26:30:09	1989	
240	Walter Morrison, 52	CA	25:16:54	1990		284	Jeff Hagen, 46	CA	26:30:33	1993	
241	Peter Gagarin, 41	MA	25:19:00	1986		<b>285</b>	<b>Kathy Britcliffe, 33</b>	<b>CA</b>	<b>26:30:55</b>	<b>1988</b>	
242	Robert Volkenand, 57	OR	25:21:16	1988		286	Kent Crites, 43	CA	26:31:13	1994	
243	Edith Bogenhuber, 46	CA	25:23:37	1990		287	Russell Moore, 49	CA	26:33:13	1988	
244	Barry Condron, 30	CA	25:23:42	1993		288	Gabriel Flores, 28	CA	26:33:38	1994	
245	William Ramsey, 43	CA	25:26:11	1996		289	Vince Pedroia, 48	CA	26:33:41	1994	
246	Patrick Stewart, 35	CA	25:31:03	1997		290	Jack Nosco, 33	CA	26:33:51	1995	
247	Dennis Huffman, 44	CA	25:31:56	1993		291	Jeffrey Robbins, 46	CA	26:34:57	1998	
248	Jay Grobeson, 34	CA	25:32:46	1995		292	Larry Webster, 56	WA	26:35:55	1989	
249	David Capron, 53	CA	25:33:47	1998		293	Leslie Vitale, 42	CA	26:39:08	1995	
250	Jay Grobeson, 35	CA	25:37:25	1996		294	Diane Ridgeway, 47		26:40:35	1996	Rhino
251	Jay Grobeson, 37	CA	25:38:51	1998	LGR6	295	Moe Beaulieu, 46	CA	26:40:46	1990	
252	Curt Ringstad, 41	OR	25:42:36	1993		296	Bill Lee, 40	CO	26:41:50	1989	
253	Brandon Sybrowsky, 22	UT	25:44:42	1993		297	Milan Furin, 45	SVK	26:42:22	1995	Ram's Head
254	Nancy Tinker, 40	CA	25:44:48	1991		298	Jerry Blinn, 42	CA	26:43:27	1989	
255	Raymond Villeneuve, 38	CDN	25:52:30	1992		299	Duke Bartoo, 45	CA	26:43:41	1997	
256	Steve Harvey, 44	CA	25:55:31	1988		300	Joseph Franko, 46	CA	26:44:34	1992	
257	Jeff Huff, 37	HI	25:56:47	1999		301	Gary Henslee, 45	CA	26:45:17	1996	
258	Terry Crawford, 42	CA	25:57:25	1990		302	William Ramsey, 48	CA	26:46:29	1999	
259	Al Val Verde, 39	CA	25:58:11	1997		303	Jim Musselman, 39	GA	26:46:29	1999	LGR6
<b>26:00</b>						304	Byron Melendy, 47	CA	26:46:30	1990	
260	Tim Ball, 32	CA	26:02:04	1991		305	Larry Castano, 37	CA	26:46:52	1990	
261	John Bandur, 51	WA	26:03:20	1989		306	Jack Slater, 46	CA	26:47:30	1993	
262	Rene Casteran, 42	OR	26:03:20	1989	W4	307	Steve Harvey, 42	CA	26:48:00	1986	
263	Linda Elam, 45	CA	26:04:16	1991	W4	308	Bob Ulloa, 47	CA	26:48:33	1996	
264	akabill Molmen, 54	HI	26:04:42	1998		309	Pamela Reed, 34	AZ	26:49:48	1995	
265	Gary Ritchie, 58	CA	26:08:18	1998		310	Fred Vance, 43	CA	26:54:20	1995	
266	Ted Winters, 48	CA	26:09:00	1986		311	Jack Slater, 47	CA	26:55:46	1994	
267	Deborah Askew, 41	CA	26:09:15	1999	Rhino	312	David Capron, 52	CA	26:56:13	1997	
268	Jean-Paul Mazaud, 43	CA	26:13:02	1995		313	Joseph Franko, 47	CA	26:56:38	1993	
269	Garry Curry, 42	CO	26:14:50	1996		314	Byron Melendy, 53	CA	26:56:41	1994	
						315	Randy Calvert, 44	NV	26:58:38	1997	



Hans Put, 1998 Horse Award



Joanne Urioste, 1995 Rhino Award



Cirildo Gonzalez, 1998 Ram

Rank	Name	Home	Time	Year	Award	Rank	Name	Home	Time	Year	Award
316	Willis McCarthy, 33	CA	26:59:31	1988		360	Jeff Stevenson, 48	CA	27:40:21	1994	
<b>27:00</b>						361	Rafael Arceo, 31	CA	27:40:37	1999	
317	Dean Dobberteen, 24	CA	27:00:47	1999		362	Robert Robak, 45	CA	27:41:17	1997	
318	Lance Goss, 45	CA	27:01:10	1990		363	John McComish, 50	CA	27:43:12	1987	
319	Jeff Mailloux, 32	ID	27:04:04	1992		364	Marc Reynolds, 42	CA	27:43:55	1990	
320	Suzanne Brana, 40	CA	27:04:20	1998	Cougar	365	Ted Winter,	CA	27:44:08	1987	
321	Garry Curry, 40	CO	27:04:34	1994		366	Michael Martin, 41	CA	27:44:32	1989	
322	Jeffrey Robbins, 45	CA	27:05:32	1997		367	John Mark, 40	CA	27:44:40	1992	
323	Luis Escobar, 34	CA	27:06:29	1997		<b>368</b>	<b>Joanie Mork, 38</b>	<b>CA</b>	<b>27:44:40</b>	<b>1992</b>	
324	Nancy Tinker, 35	CA	27:09:17	1989		<b>369</b>	<b>Kathy Welch, 39</b>	<b>CA</b>	<b>27:44:40</b>	<b>1992</b>	
325	David Cepoi, 27	CA	27:12:18	1992		370	David Pirogowicz, 44	CA	27:45:46	1996	
326	Jack Nosco, 29	CA	27:13:04	1991		371	Howard MacNair,	CA	27:45:55	1987	
327	Paul Braun, 34	CA	27:13:45	1996		372	Arthur Moore, 57	OH	27:46:17	1994	
328	Larry Gassan, 38	CA	27:14:20	1993		373	Stephen Fukumoto, 37	CA	27:47:01	1987	
329	Wendell Robison, 36	WY	27:15:07	1988	LGR5	374	Frank Ives, 49	CA	27:47:29	1991	
330	Elaina McMahon, 37	CA	27:15:48	1994		375	Thomas Knutson, 49	MN	27:47:43	1999	W4
331	Mark Samuelson, 39	CA	27:18:05	1992		376	Burgess Harmer, 49	NV	27:48:53	1991	W4, LGR5
332	James Furnish, 50	CA	27:18:30	1992		377	Elaina McMahon, 41	CA	27:50:39	1998	Rhino
333	Gene Joseph, 41	AZ	27:20:51	1993		378	Jim Orr,	CA	27:50:41	1987	
334	Milt Scholl, 30	OR	27:20:51	1987		379	akabill Molmen, 55	HI	27:53:17	1999	
335	Ofelia Bermudez, 40	CA	27:21:27	1996		380	Jacqueline Odre, 31	HI	27:53:17	1999	
336	Dennis Huffman, 43	CA	27:21:40	1992		381	Tom Magram, 38	CA	27:54:00	1986	
337	Richard Buck, 43	CA	27:22:25	1989		382	Jack Resh, 55	CA	27:54:00	1986	
338	Susan Gimbel, 41	CA	27:22:27	1988		383	Dennis Werth, 49	CO	27:54:21	1991	
339	Vince Pedroia, 49	CA	27:22:40	1995		384	Chris Cole, 27	CA	27:54:57	1990	
340	Joanne Urioste, 43	NV	27:22:40	1995	Rhino	385	Steve McCormick, 46	CA	27:55:55	1990	
341	Rick Kelley, 46	AZ	27:22:45	1996		386	Tom Waddell, 48	CA	27:56:07	1994	
342	Larry Castano, 38	CA	27:23:38	1991		387	Randy Isler, 41	NM	27:56:37	1998	
343	Paul Bonnett-Castillo, 38	AZ	27:24:48	1999		388	Richard Gates, 32	UT	27:57:14	1989	
344	Jerry Little, 30	CO	27:24:50	1998		389	Toni Stermolle, 39	CA	27:58:11	1991	
345	David Turner, 33	CA	27:25:31	1994		390	Daniel Barger, 21	CA	27:59:00	1986	
346	John Peacock, 51	NV	27:26:00	1989		391	Garry Curry, 32	CA	27:59:00	1986	
347	Chuck Eidenschink, 36	OR	27:27:45	1989		392	Burgess Harmer, 48	NV	27:59:08	1990	W4
348	Wayne Christopherson, 41	MI	27:28:13	1989		393	Scott Willis, 29	CA	27:59:15	1991	
349	John McComish, 51	CA	27:29:25	1988		394	Michael Suter, 50	CA	27:59:22	1997	
350	Randy Rhodes, 44	CO	27:30:50	1994		<b>28:00</b>					
351	Michael LeFebvre, 33	CA	27:31:36	1993		395	Karl Jensen, 51	CAN	28:01:46	1999	LGR6
352	Paul Garnett, 38	CA	27:32:00	1986		396	Robert Robak, 39	CA	28:02:12	1991	
353	Gill Cornell, 42	CA	27:32:42	1992		397	Jason Hodde, 26	IN	28:02:33	1996	
354	Al Solish, 36	CA	27:33:00	1986		398	Bob Cowdrey, 50	CA	28:04:42	1994	
355	Joe Clapper, 38	VA	27:34:28	1997		399	Wendell Robison, 43	WY	28:05:02	1995	
356	Cindie Grunt, 41	OR	27:35:49	1991		400	Garry Curry, 37	CO	28:05:05	1991	
357	Danny Westergaard, 35	CA	27:36:03	1994		401	Robert Pike,	CA	28:05:47	1987	
358	Ed Frutlaw, 43	NV	27:38:52	1991		402	Whit Rambach, 31	CA	28:06:34	1998	
359	Perry Petschar, 39	CA	27:40:04	1993		403	Joanne Urioste, 46	NV	28:06:51	1994	



Dixie Madsen, 1997



Dave Turner & pacer Erin Moran, 1994



Martimiano Cervantes, 1998

Rank	Name	Home	Time	Year	Award
404	Stephen Fukumoto, 38	CA	28:07:01	1988	
405	Ken Macleod, 41	CDN	28:07:41	1992	
406	Milt Scholl, 32	OR	28:08:05	1989	
407	Lee Kern,	MT	28:09:07	1993	
408	Paul Schmidt, 41	CA	28:09:08	1993	
409	Lou Martin, 39	CA	28:09:33	1991	
410	Loren Fitzwater, 40	CA	28:09:40	1995	
411	Seth Roberts, 44	MA	28:10:20	1996	
412	Gary Wang, 27	CA	28:10:20	1995	
413	Paul Akiyama, 51	NV	28:10:56	1995	
414	Maureen McGrath, 36	CA	28:11:31	1998	
415	Eric Robinson, 28	CA	28:12:36	1996	
416	Milton Scholl, 40	OR	28:13:04	1997	
417	Elaina McMahon, 36	CA	28:13:58	1993	
418	Doug Woods, 45	CA	28:14:30	1989	
419	Eric Hodges, 49	CA	28:14:52	1998	
420	Hal Chiasson, 55	CA	28:17:00	1998	
421	Christine Gibbons, 33	NJ	28:17:25	1995	
422	Wayne Gibbons, 36	NJ	28:17:25	1995	
423	Joe Livak, 51	NV	28:17:42	1992	
424	Jeffrey LaMora, 26	UT	28:17:57	1999	
425	Steve McRae, 41	CA	28:18:13	1992	
426	Kent Holder, 49	CA	28:18:36	1988	
427	Jeff Pettigrew, 42	CA	28:20:24	1996	
428	Chris Scott, 47	CA	28:20:24	1996	
429	Dick Collins, 56	CA	28:21:18	1989	
430	Anne Langstaff, 36	CA	28:21:43	1997	Cougar
431	Tonya Mauldin, 46	CA	28:22:54	1993	
432	Jeff Bender, 32	CA	28:23:22	1994	
433	Maggie Anderson, 43	NZ	28:23:27	1995	
434	Jack Nosco, 38	CA	28:23:46	1990	
435	Edith Bogenhuber, 48	CA	28:24:05	1992	
436	Dick Collins, 57	CA	28:24:34	1990	W4
437	Fred Dimmick, 39	NY	28:25:23	1996	
438	John Peacock, 55	NV	28:26:42	1993	
439	Burgess Harmer, 50	NV	28:26:45	1992	W4, LGR5
440	Richard Vander Stucken, 55	CA	28:27:23	1994	
441	Barry Condron, 29	CA	28:27:47	1992	
442	Michael McDonald, 54	CA	28:28:25	1998	
443	Leland Kern, 41	MT	28:28:45	1998	
444	Fred Vance, 39	CO	28:28:47	1991	
445	Richard Tufts, 43	CA	28:30:24	1987	
<b>446</b>	<b>Diane Eastman, 45</b>	<b>CA</b>	<b>28:31:04</b>	<b>1987</b>	
447	Eric Kijawara, 49	CA	28:31:13	1996	
448	Lee Freeman, 48	CA	28:32:02	1991	
449	Jose Wilkie, 33	KY	28:33:20	1996	

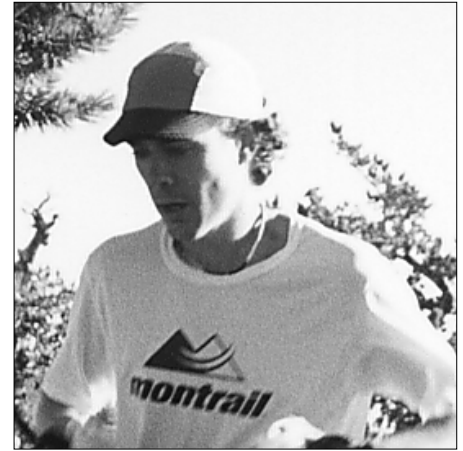
Rank	Name	Home	Time	Year	Award
450	Richard Buck, 42	CA	28:33:43	1988	
451	William Ramsey, 45	CA	28:34:43	1998	
452	Pete Sercel, 25	CA	28:34:55	1991	
453	Dave Olney, 46	CA	28:34:57	1988	
454	Phil Royalty, 27	NV	28:35:19	1996	
455	Denny Hagele, 44	CA	28:36:37	1988	LGR5
456	Nancy "March," 47	CA	28:37:12	1994	
457	Wendell Robison, 42	WY	28:37:12	1994	
458	Jeff Thompson, 38	CA	28:38:08	1989	
459	Larry Fambrough, 52	CA	28:38:52	1997	
460	Fred Vance, 44	CA	28:39:00	1996	
461	John Radich, 35	CA	28:39:31	1988	
462	Paul Rork, 45	CA	28:40:54	1992	
463	John Perrodin, 59	CA	28:41:08	1988	
464	Richard Adams, 52	CA	28:41:57	1995	
465	Lorraine Gersitz, 37	CA	28:42:22	1991	
466	Mark Hartinger, 42	WA	28:42:47	1999	
467	Maureen McGrath, 31	CA	28:45:18	1993	
468	Rick Kelley, 49	AZ	28:45:54	1999	
469	Joseph Franko, 43	CA	28:46:35	1989	
470	Mike Palmer, 43	CA	28:46:39	1996	
471	Joe Magruder, 46	CA	28:46:43	1992	
472	Duke Bartoo, 44	CA	28:48:26	1996	
473	Jeff Bender, 31	CA	28:48:35	1993	
474	Michael Soltesz, 41	CA	28:48:40	1997	
475	Hans-Dieter Weisshaar, 59	GER	28:48:55	1999	Ram's Head
476	Mick Donoff, 52	CD	28:48:56	1996	
477	Mario Flores, 41	CA	28:49:01	1991	
478	Robert Adjemian, 46	CA	28:49:28	1993	
479	Jeff Parker, 32	NV	28:49:33	1991	
480	Fenton Cross, 53	CA	28:49:41	1997	
481	Lee Muchow, 46	CA	28:50:02	1986	
482	Gary Zicker, 46	NV	28:50:02	1997	
483	Wendell Robison, 39	WY	28:51:24	1991	LGR5
484	Garry Curry, 41	CO	28:51:47	1995	Eagle
485	Bozena Maslanka, 30	CA	28:51:56	1997	
486	Garry Curry, 43	CO	28:52:12	1997	
487	Mario Flores, 40	CA	28:52:12	1990	
488	Bruce Mauldin, 46	CA	28:52:20	1994	
489	Ray Hermanson, 45	CA	28:52:38	1988	
490	Ron Lowy, 43	CA	28:54:00	1986	
491	Todd Leigh, 48	CA	28:54:07	1990	
492	James Pepin, 37	CA	28:55:00	1986	
493	Janine Duplessis, 45	WA	28:55:16	1999	LGR6
494	Eric Hodges, 48	CA	28:56:48	1997	
495	Greg Klein, 39	CA	28:57:05	1993	



Fred Shufflebarger & Hal Winton, 1994



Bruce Hoff, 1995



Scott Jurek, 1998

Rank	Name	Home	Time	Year	Award	Rank	Name	Home	Time	Year	Award
496	James Rapp, 38	NV	28:57:34	1995		540	Dick Tufts, 45	CA	29:19:35	1989	
497	Dave Olney, 48	CA	28:59:06	1990		541	Fernand Michaud, 54	NV	29:20:19	1997	
498	Beg Meyer, 44	CT	28:59:11	1989		542	Michael Thomas, 35	CO	29:21:40	1997	
499	Fred Zalokar, 29	NV	28:59:14	1989		543	Karyn Kroljic, 33	CA	29:22:00	1992	
500	Ryochi Morita, 47	CA	28:59:21	1990		544	Wendell Robison, 40	WY	29:22:00	1992	
501	Michael Andress, 43	CA	28:59:56	1989		545	Ronni Ross-Wilde, 36	CA	29:23:58	1996	
<b>29:00</b>						546	Bob Givens, 45	TX	29:24:33	1989	
502	Jim U'Ren, 35	CA	29:00:22	1988		547	Scott Willis, 33	CA	29:24:38	1995	
503	William Ramsey, 42	CA	29:01:56	1995		548	Gary Ritchie, 54	CA	29:25:10	1994	
504	Doug McKeever, 46	WA	29:02:13	1993		549	George Velasco, 43	CA	29:25:52	1996	
505	Jim Glinn, 47	CA	29:02:23	1991		550	Don Williams, 34	AZ	29:26:26	1999	
506	Garry Curry, 45	CO	29:03:19	1999		551	Cindie Grunt, 44	OR	29:27:15	1994	LGR6
507	Eric Kajiwara, 51	CA	29:03:22	1998		552	Bud Phillips, 49	CO	29:28:16	1996	
508	Maria Calvert, 38	CA	29:04:27	1998		553	Michael Thomas, 33	CO	29:28:54	1995	
509	Jeff Pettigrew, 32	CA	29:05:18	1995		554	Steve Kohler,	CA	29:29:12	1987	
510	Dale Sutton, 56	CA	29:05:24	1995		555	Ray Hermanson, 47	CAN	29:29:13	1990	
511	Barbara Ann Elia, 50	CA	29:06:14	1995	Buffalo	556	Jim Whaley, 41	CA	29:30:10	1988	
512	Jeff Arndt, 46	AK	29:06:33	1999		557	Terry Cammack, 45	CA	29:30:16	1991	
513	Robert Develice, 45	AK	29:06:33	1999		558	Blakely Hume, 24	NV	29:30:27	1998	
514	Robert Robak, 47	CA	29:06:59	1999		559	Josef Luptowicz, 46	CA	29:30:30	1990	
515	Kristina Irvin, 40	CA	29:08:23	1998		560	Vince Pedroia, 50	CA	29:31:10	1996	
516	Lee Schmidt, 55	CA	29:09:30	1994		561	Paul Walczak, 40	NC	29:31:10	1996	
517	Robert Thomas, 37	CA	29:10:35	1993		562	Doug Taylor, 47	NJ	29:31:34	1990	
518	Perry Petschar, 40	CA	29:10:42	1994		563	Phil Royalty, 23	CA	29:31:36	1992	
519	Bob Ulloa, 45	CA	29:10:42	1994		564	Garry Curry, 39	CO	29:33:15	1993	
520	Larry Gassan, 36	CA	29:10:44	1991		565	Ed Humphrey,	CA	29:33:35	1987	
521	Lisa Deaton, 43	CA	29:10:46	1996		566	Gary Ruttenberg, 39	CA	29:33:35	1987	
522	John Surdyk,	IL	29:10:51	1987		567	Paul Akiyama, 49	CA	29:33:42	1993	
523	Rick Kelley, 47	AZ	29:11:00	1997		568	Ivan Buzik, 55	CA	29:34:17	1999	
524	Ferdinand deSouza, 36	UT	29:11:11	1989		569	Danny Westergaard, 36	CA	29:35:17	1995	
525	Todd Zaayer, 26	CA	29:11:11	1988		570	Sharlene Cadwallader, 50	CA	29:35:19	1999	Buffalo
526	Michael Suter, 48	CA	29:11:44	1995		571	Paul Schmidt, 39	CA	29:35:25	1991	
527	Todd Leigh, 44	CA	29:12:00	1986		572	Jeff Stevenson, 50	CA	29:35:45	1996	
528	Richard Lawrence, 35	CA	29:13:11	1997		573	Richard Lawrence, 33	CA	29:36:42	1995	
529	Kaoru Takahashi, 32	NY	29:13:13	1999		574	John Quinn, 35	CA	29:37:01	1996	
530	David Capron, 51	CA	29:14:03	1996		575	Richard Bellante, 36	CA	29:37:17	1988	
531	Duke Bartoo, 46	CA	29:14:06	1998		576	Rose Ehman, 34	CA	29:37:26	1993	
<b>532</b>	<b>Sheila Hasham, 44</b>	<b>CA</b>	<b>29:15:00</b>	<b>1986</b>		577	Marc Sager, 43	CA	29:37:35	1996	
533	David Hardin, 31	CA	29:15:32	1997		578	Glen Jaques, 47	BC	29:38:25	1989	
534	David Jones, 29	CA	29:15:33	1997		579	Dennis Coffee, 38	CA	29:39:00	1986	
535	Paul Akiyama, 50	NV	29:15:43	1994	W4	580	Austin Weiss, 30	CO	29:39:04	1993	
536	Burgess Harmer, 52	NV	29:16:50	1994	LGR6	581	Wendell Robison, 44	WY	29:39:27	1996	
537	Dixie Madsen, 60	CA	29:18:01	1997	Rhino	582	Joanne Urioste, 44		29:39:27	1996	
538	Stan Jensen, 46	CA	29:19:09	1999	LGR6, W4	583	William Gilli, 32	AR	29:39:44	1989	
539	Fred Dimmick, 38	NY	29:19:19	1995		584	George Velasco, 41	CA	29:40:04	1994	
						585	Richard Hayes, 48	CA	29:40:07	1999	



Barbara Elia, 1997



Doug Spencer, 1995 Last Great Race Finisher



Hiroe Sakurai, 1998 Sportsman of the Year

Rank	Name	Home	Time	Year	Award
586	Mark Carter, 25	AZ	29:40:27	1999	
587	Jay Grobeson, 32	CA	29:41:06	1993	
588	Jeffrey Johnson, 24	UT	29:41:44	1994	
589	Fernand Michaud, 53	NV	29:41:50	1996	
590	Gene Joseph, 46	AZ	29:42:34	1998	
591	Norm Albert, 31	CA	29:42:53	1988	
592	Scott Willis, 27	CA	29:43:16	1989	
593	Douglas Spencer, 36	CA	29:43:52	1994	
594	John Radich, 32	CA	29:44:00	1986	
595	Marc Sager, 41	CA	29:44:04	1994	
596	Dixie Madsen, 54	CA	29:44:20	1991	
597	John Holmes, 55	FL	29:46:32	1997	
598	Jay Norman, 59	TX	29:46:32	1997	
599	Damon Roy Collier, 30	CA	29:47:00	1996	
600	Laura Spaeth, 28	CA	29:47:24	1990	
601	Ed Ayres, 48	C	29:48:32	1990	
602	Bob Beach, 42	CA	29:49:00	1986	
603	Richard Senelly, 46	HI	29:49:16	1990	
604	Tom James, 51	CA	29:49:56	1995	
605	Glen Williams, 28	CA	29:50:37	1989	
606	Jack Peorrodin, 61	CA	29:50:39	1990	
607	Ruben Cantu, 53	CA	29:50:55	1996	
608	Hap Arnold, 52	CA	29:51:00	1986	
609	Kathy Berry, 41	CA	29:51:24	1991	
610	Todd Leigh, 50	CA	29:51:25	1992	
611	Paul Akiyama, 53	NV	29:51:26	1997	
612	Douglas Wilde, 39	CA	29:51:56	1992	
613	Phil Wright, 46	CA	29:54:19	1990	
614	Steve McRae, 43	CA	29:54:42	1994	
615	Richard Tufts, 42	CA	29:55:00	1986	
616	Eb Englemann, 51	OR	29:55:08	1993	
617	Josef Luptowitz, 48	CA	29:55:08	1991	
618	Lee "El Burro" Schmidt, 53	CA	29:55:08	1992	
619	Robert Tuller, 35	NY	29:55:36	1999	LGR6, W4
620	John Radich, 41	CA	29:55:58	1996	
621	Mark Olson, 50	CA	29:56:01	1997	
622	Michael Peralez, 34	CA	29:56:01	1997	
623	Norm Albert, 40	CA	29:56:36	1997	
624	Eric Robinson, 29	CA	29:57:04	1997	
625	Paul Schmidt, 38	CA	29:57:35	1990	
626	Gary Wright, 43	WA	29:57:37	1994	
627	Eric Edmunds,	CA	29:57:49	1987	
628	Jim Longwith, 52	CA	29:58:00	1998	
629	Elaina McMahon, 35	CA	29:58:05	1992	
630	Russ Gamble, 44	CA	29:58:08	1990	

Rank	Name	Home	Time	Year	Award
631	Nick Klaich, 46	NV	29:59:24	1991	W4
632	Herb Tanimoto, 45	CA	29:59:34	1994	
<b>30:00</b>					
633	John Greer, 37	AZ	30:00:31	1996	
634	Winston Mitchell, 48	CA	30:01:44	1997	
635	Thomas O'Neal, 42	CA	30:02:08	1987	
636	Mike Palmer, 44	CA	30:02:11	1997	
637	Ernie Baker, 49	CA	30:04:00	1986	
638	Joan Szarfinski, 53	CA	30:04:00	1992	
639	John Canby, 22	CA	30:04:18	1996	
640	Clark Hall, 49	VA	30:04:30	1998	
641	Rick Cooper, 41	MT	30:06:42	1999	
642	Cindie Grunt, 43	OR	30:07:53	1993	
643	Bill Antholine, 28	AZ	30:08:20	1997	
644	Lisa Conover, 40	WI	30:09:56	1998	
645	Jeff Pettigrew, 35	CA	30:09:56	1998	
646	Herman Cohen, 53	CA	30:09:59	1992	
647	Mark Olson, 48	CA	30:10:10	1995	
648	Roger Weingaertner, 50	CA	30:10:56	1997	
649	Rico Ramirez, 49	CA	30:12:21	1993	
650	Hal Winton, 61	CA	30:12:32	1992	W4, LGR5
651	Phil Wright, 47	CA	30:13:33	1991	
652	Garry Curry, 36	CO	30:13:50	1990	
653	Conn Day, 31	CO	30:13:50	1990	
654	Donald Werth, 47	CO	30:15:48	1989	
655	Darrell Holm, 38	CA	30:16:00	1999	
656	Karl Schick, 32	CA	30:16:46	1989	
657	Frank Pitts, 62	CA	30:16:54	1993	
658	Ron Cunningham, 50	OR	30:17:08	1998	
659	John Marshall, 53	CA	30:17:20	1990	
660	Richard Gillespie, 50	CA	30:17:26	1996	
661	Mark Kahler, 37	CA	30:17:26	1996	
662	John Spykerman, 30	CA	30:17:41	1995	
663	Victoria Huffman, 37	CA	30:17:43	1990	
664	Fenton Cross, 54	CA	30:18:59	1998	
665	Matthew Moore, 43	CA	30:19:30	1999	
666	James Hamilton, 54	CA	30:20:07	1997	
667	Richard Fisher, 48	NV	30:20:17	1997	
668	Dan Dempster, 48	CA	30:22:45	1995	
669	Wendell Robinson, 41	WY	30:23:50	1993	
670	Bud Phillips, 48	CA	30:24:19	1995	
671	Stan Jensen, 42	CA	30:24:31	1995	
672	R. C. Pruitt, 42	CA	30:24:43	1994	
673	Will Uher, 53	CA	30:26:09	1999	





Frank Pitts & Hal Winton, 1999



Duke Bartoo: 1st buckle in 7 finishes, 1999



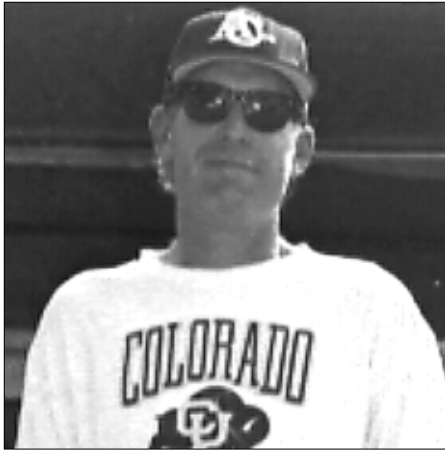
Bill Kee, Second Sunrise, 1999

Rank	Name	Home	Time	Year	Award	Rank	Name	Home	Time	Year	Award
762	David Spaulding, 36	HI	31:05:40	1990		808	George Durr, 45	CA	31:24:06	1991	
763	Bob Moses, 40	CA	31:06:00	1986		809	Mike Ehlerman, 34	AZ	31:24:26	1999	
764	Richard Adams, 51	CA	31:06:52	1994		810	Bill Harns, 50	CA	31:24:48	1996	
765	Jim Magill, 50	CA	31:07:03	1996	W4, LGR6	811	Joe Magruder, 50	CA	31:24:48	1996	
766	Mark Chamley, 39	CA	31:07:29	1992		812	Jay Anderson, 43	CA	31:24:50	1999	
767	Bill Harns, 45	CA	31:07:50	1991		813	Stephen Simmons, 21	WV	31:24:55	1997	
768	Bob Moses, 45	CA	31:07:50	1991		814	Lee Freeman, 46	CA	31:25:21	1989	
769	Doug Greener, 35	CA	31:08:50	1998		815	Patrick Peters, 51	CA	31:25:33	1996	
770	John Hopkins, 47	CA	31:09:47	1992		816	Robert Adjemian, 50	CA	31:26:03	1997	
771	Todd Leigh, 49	CA	31:10:07	1991		817	Mike Hamilton, 41	WA	31:26:18	1994	
772	Phil Wright, 48	CA	31:11:03	1992		818	Joan Risse, 46	CA	31:27:20	1995	
773	Bill Gebbie, 46	CA	31:11:09	1989		819	Norm Albert, 42	CA	31:27:22	1999	
774	Michael Gleman, 48	FL	31:11:44	1996		820	Blakely Hume, 22	CA	31:28:04	1996	
775	Gary Wright, 44	WA	31:11:57	1995		821	Douglas Spencer, 37	CA	31:28:04	1995	W4, LGR6
776	Suzi Thibeault, 42	CA	31:12:28	1989	W4	822	Bruce Purdy, 36	MI	31:28:13	1993	
777	Frank Pitts, 60	CA	31:12:30	1991		823	Rod Barnes, 43	CA	31:28:19	1991	
778	Renne Gardner, 38	CA	31:13:17	1996		824	Philip Pierce, 53	MA	31:28:50	1994	
779	Hiroimi Hatta, 35	JPN	31:13:17	1996	Ram's Head	825	Vilma Mejia, 40	CA	31:30:05	1991	
780	Katsuyuki Hatta, 32	JPN	31:13:17	1996	Ram's Head	826	Robert Adjemian, 52	CA	31:30:08	1999	
781	Scott Sullivan, 40	CA	31:13:32	1999		827	Bob Szekeresh, 50	CA	31:30:19	1997	
782	Bob Szekeresh, 46	CA	31:14:14	1993		828	Damon Collier, 31	AR	31:30:20	1997	
783	Marty Coffey, 41	CA	31:15:36	1991		829	Charlie Chandonia, 56	TX	31:30:34	1997	
784	Lou Peyton, 45	AR	31:15:36	1989	W4	830	Bert Meyer, 52	CT	31:30:59	1997	
785	Bozena Maslanka, 32	CA	31:17:12	1999		831	Skip Bailey, 41	CA	31:31:08	1993	
786	Floyd Whiting, 51	NV	31:17:13	1992	W4, LGR5	832	Mike Stephens, 41	CA	31:31:23	1999	
787	Richard Buck, 41	CA	31:17:21	1987		833	George Velasco, 45	CA	31:31:46	1998	
788	Garry Curry, 44	CO	31:17:25	1998		834	Bill Dickey, 49	CA	31:31:55	1988	
789	Ed Demoney, 42	VA	31:17:25	1987		835	Frank Pitts, 57	CA	31:32:00	1988	
790	Gordon Hubbard, 52	CA	31:17:40	1991		836	Jeff Hagen, 45	CA	31:32:30	1992	
791	Thierry Poupard, 45	FRA	31:18:06	1999	Ram's Head	837	Frederick Riemer, 45	UT	31:32:30	1992	W4
792	Dan Harshburger, 44	CA	31:18:55	1991		838	Elena Sherman, 45	CA	31:33:50	1998	
793	William Gilli, 38	AR	31:19:03	1995		839	George Velasco, 42	CA	31:34:42	1995	
794	Shannon Lyons, 54	CA	31:20:20	1998	Buffalo	840	David Harris, 45	CA	31:34:44	1998	
795	Richard Lawrence, 32	CA	31:21:28	1994		841	Mitchell Rossman,	MN	31:35:41	1999	
796	Barbara Miller, 46	CA	31:21:55	1991	W4	842	Larry Kelly, 37	CA	31:35:46	1997	
797	Dave Damas, 45	CA	31:22:00	1993		843	Jeff Stevenson, 51	CA	31:36:01	1997	
798	Bob Cox, 47	NV	31:22:03	1989		844	Paul Walczak, 43	VA	31:36:39	1999	
799	Burgess Harmer, 47	NV	31:22:03	1989		845	John Strom, 49	NY	31:36:55	1989	
800	David Emmons, 39	CA	31:22:11	1996		846	Stuart Gleman, 49	FL	31:37:15	1994	
801	Jason Hodde, 27	IN	31:22:19	1997	W4, LGR6	847	Scott Willis, 26	CA	31:38:07	1988	
802	Barbara Miller, 49	CA	31:23:15	1993		848	Adrian Crane, 36	CA	31:38:24	1991	
803	Janice O'Grady, 47	CA	31:23:28	1996		849	Karen Powers, 45	WY	31:38:48	1995	
804	Henry Canales, 44	CA	31:23:31	1990		850	Gordon Hubbard, 51	CA	31:38:57	1990	
805	R. C. Pruitt, 38	CA	31:23:31	1990		851	Terry Cammack, 43	CA	31:39:25	1989	
806	Robert Longwell, 57	CA	31:23:46	1996		852	Mary Kathleen Barry, 40	CA	31:39:27	1998	
807	Helen Klein, 66	CA	31:24:02	1989	W4	853	Lee Jebian, 57	CA	31:39:39	1998	



Last Great Race Finishers, 1999:Karl Jensen, Stan Jensen, Robert Tuller, Janine Duplessis, Leon Drazler, Jeff Washburn, & Ed Boggess.

Rank	Name	Home	Time	Year	Award	Rank	Name	Home	Time	Year	Award
854	Albert Miller, 35	OR	31:39:42	1989		900	Frank Pitts, 68	CA	31:54:29	1999	
855	Alan Nozaki, 35	HI	31:39:54	1990		901	Matt Palocsay, 22	CA	31:54:34	1999	
856	Fernand Michaud, 56	NV	31:40:18	1999		902	Jeannie Wood, 35	CA	31:56:00	1986	
857	Kevin Cassidy, 33	AUS	31:40:29	1993		903	William Maida, 37	CA	31:56:04	1988	
858	Bill Roeh, 49	CA	31:40:34	1994		904	Gerald Reichert, 41	ND	31:56:27	1995	
859	Larry Decker, 45	GA	31:41:24	1992		905	Brian Elliott, 42	CA	31:57:12	1995	
860	Barbara Elia, 52	CA	31:41:29	1997	Buffalo	906	Dan Harshburger, 43	CA	31:58:23	1990	
861	Thomas Dill, 47	CA	31:41:41	1992		907	Booth Hartley, 45	CA	31:58:43	1987	
862	Joey Ann Kimball, 22	CA	31:42:12	1999		908	Bill Braun, 51	CA	31:59:02	1999	
863	Mike Palmer, 45	CA	31:43:05	1999		909	Ben Anella, 52	CA	31:59:16	1997	
864	Terri Hayes, 47	NV	31:43:07	1990		910	Vilma Mejia, 44	CA	31:59:50	1995	
865	Steve Harvey, 49	CA	31:43:10	1993							
866	Carrie Burrous, 26	CA	31:43:16	1995		<b>32:00</b>					
867	Jess Heroux,	CDN	31:43:54	1992		911	Gary Wright, 47	WA	32:00:03	1998	
868	Bill Gebbie, 44	CA	31:44:06	1987		912	Matthew Kavanaugh, 41	CA	32:00:15	1998	
869	Terri Hayes, 48	NV	31:44:25	1991		913	John Eugster, 49	NV	32:00:59	1999	
870	Jack Slater, 48	CA	31:44:58	1995	Eagle	914	Larry Davidson, 42	NV	32:01:10	1989	
871	Donald Matthias, 55	CA	31:45:05	1991		915	Stan Zychowski, 48	WY	32:01:17	1996	
872	Michael DelaRosa, 44	CA	31:45:31	1991		916	John Strom, 45	NY	32:02:13	1987	
873	Bill Mack, 40	CA	31:45:41	1993		917	Saralie Liner-Jigamian, 35	CA	32:02:24	1987	
874	Tom Gallagher, 41	NV	31:45:50	1998		918	Glen Williams, 26	CA	32:02:24	1987	
875	Frank Pitts, 59	CA	31:45:56	1990		919	PJ Salmonson, 43	HI	32:03:53	1990	
876	Robert Josephs, 42	CA	31:47:16	1997		920	Stan Zychowski, 43	CA	32:04:04	1991	
877	Bill Matella, 39	CA	31:47:52	1987		921	Tracy Thomas, 38	CA	32:04:45	1999	
878	Stan Zychowski, 46	CA	31:48:07	1994		922	David Penny, 32	CA	32:05:04	1995	
879	Marie Boyd, 47	CA	31:48:08	1995		923	Phil Shattuck, 44	CA	32:06:02	1988	
880	David Jones, 51	CA	31:49:17	1999		924	Scott Sullivan, 39	CA	32:06:10	1998	
881	Russ Gamble, 41	CA	31:49:55	1991		925	Henry Canales, 46	CA	32:06:16	1988	
882	Brad Holderman, 36	CA	31:50:02	1998		926	H.E. Foster, 46	CA	32:06:16	1988	
883	Gary Holloway, 35	ID	31:50:34	1997	W4	927	Frank Pitts, 63	CA	32:07:00	1994	
884	Gary Miller, 60	CA	31:50:34	1997		928	Robert Kellogg, 53	MN	32:07:09	1996	
885	David Saine, 48	CA	31:50:34	1997		929	Loren Leonard, 62	CA	32:07:09	1991	
886	Raymond Solis, 41	CA	31:51:07	1997		930	Kathy Maynard, 44	CA	32:07:09	1991	
887	Scott Willis, 25	CA	31:52:07	1987		931	Tom Weigt, 44	MN	32:07:09	1996	
888	Allan Kaplan, 42	CA	31:52:12	1997		932	Blakley Hume, 21	CA	32:08:29	1995	
889	Dick Collins, 58	CA	31:52:29	1991		933	Carl Yates, 64	CA	32:08:30	1991	
890	Gary Waldsmith, 50	CA	31:52:29	1991		934	James Hamilton, 53	CA	32:08:53	1996	
891	Marc Greenberg, 36	WA	31:52:43	1987		935	Bill Harns, 44	CA	32:09:14	1990	
892	Rick Van Hoorne,	CA	31:52:43	1987		936	Gordon Hubbard, 47	CA	32:11:00	1986	
893	Byron Melendy, 48	CA	31:53:04	1989		937	Bob King, 44	CA	32:11:00	1986	
894	Tom Gallagher, 42	NV	31:53:15	1999		938	Jack Nosco, 35	CA	32:11:09	1987	
895	Robert Davidson, 34	AZ	31:53:41	1989		939	Robert Tuller, 26	CA	32:11:55	1990	
896	Paul DiMarco, 45	TX	31:54:06	1999		940	Stan Zychowski, 44	CA	32:12:35	1992	
897	Phil Wright, 55	CA	31:54:10	1999		941	David Turner, 30	CA	32:12:46	1991	
898	Frank Pitts, 66	CA	31:54:16	1997		942	Bill Andrews, 46	CA	32:13:11	1998	LGR6, W4
899	Claudia Newsome, 40	CA	31:54:25	1990		943	Michael Vavrin, 24	CA	32:13:30	1997	



Garry Curry, 1999



Jay Grobeson, 1999



Bill Ramsey & Baz Hawley, lurking, 1999

Rank	Name	Home	Time	Year	Award	Rank	Name	Home	Time	Year	Award
944	Wayne Kocher, 62	NV	32:14:27	1999		990	Leroy Sena, 43	CA	32:34:16	1997	
945	Raymond Solis, 38	CA	32:14:33	1994		991	Jeff Washburn, 49	MA	32:34:18	1999	LGR6
946	Gary Zicker, 45	NV	32:14:54	1996		992	Dixie Madsen, 58	CA	32:34:21	1995	
947	Terry Eckenwiler, 36	CA	32:15:11	1994		993	Bill Hams, 52	CA	32:34:23	1998	
948	David Emmons, 37	CA	32:15:31	1994		994	Tony Jankowski, 44	CA	32:34:31	1997	
949	Marc Greenberg, 45	WA	32:15:37	1996		995	Bonnelle Murphy, 49	CA	32:34:51	1997	
950	Rick Miller, 44	CA	32:16:31	1999		996	David Harris, 44	CA	32:35:00	1997	
951	Eric Kajiwara, 52	CA	32:16:31	1999		997	Gary Zicker, 40	NV	32:35:12	1991	
952	Patricia Hall, 41	VA	32:17:02	1998		998	Tracie Essick, 34	CA	32:35:49	1995	
953	Steve McRae, 47	CA	32:17:20	1998		999	Fred Holmes, 60	TX	32:36:46	1997	
954	Gary Wright, 41	WA	32:18:35	1992	LGR5	1000	Joanie Mathieson, 45	CA	32:36:50	1991	
955	Glen Zirbel, 59	CA	32:18:44	1990		1001	John Squires,	CA	32:38:44	1987	
956	Lee Schmidt, 52	CA	32:19:43	1991		1002	Robin Hale, 40	CA	32:39:14	1992	
957	Loren Leonard, 61	CA	32:20:26	1990		1003	Raymond Villeneuve, 39	CDN	32:39:16	1993	
958	Milo Lewis, 39	CA	32:20:33	1991		1004	Mike Campbell, 40	CA	32:39:40	1994	
959	Steve Cassell, 40	NV	32:20:59	1989		1005	Joseph Franko, 42	CA	32:40:23	1988	
960	Chuck Haraway, 44	CO	32:21:17	1992		1006	Suzi Clark, 41	CA	32:40:56	1988	
961	Allan Kaplan, 41	CA	32:21:18	1996	W4	1007	Mike Palmer, 42	CA	32:41:30	1995	
962	Bertha Marineo, 52	CA	32:21:31	1998		1008	Bill Matella, 41	CA	32:41:47	1989	
963	Julia Bramer, 35	CA	32:22:02	1999		1009	Allan Kaplan, 37	CA	32:41:48	1992	
964	Thomas Murphy, 24	CA	32:22:06	1994		1010	Tony Farinella, 50	CA	32:42:16	1991	
965	Larry Decker, 44	GA	32:22:52	1991		1011	Damon Dockstader, 23	TX	32:42:35	1991	
966	Rick Kelley, 47	AZ	32:22:56	1998		1012	Dong Ngo, 51	FL	32:42:43	1989	
967	John Marshall, 52	CA	32:23:28	1989		1013	Wendell Robison, 45	WY	32:42:55	1997	W4, Eagle
968	Anstr Davidson, 51	VA	32:24:03	1996		1014	Jim Ingalls, 47	IN	32:43:29	1992	W4, LGR5
969	Robert Adjemian, 47	CA	32:24:04	1994		1015	Garry Curry, 34	CA	32:43:35	1988	
970	Clement Choy, 52	CA	32:24:15	1999		1016	Conn Allen Day, 29	IN	32:43:35	1988	
971	Margaret Smit, 34	MT	32:25:50	1989		1017	Ross Zimmerman, 39	AZ	32:44:42	1992	
972	Bob Norton, 53	CA	32:26:11	1991		1018	Kurt Lund, 40	CA	32:45:00	1991	
973	Richard Bellante, 42	CA	32:26:47	1994		1019	Wes Barrett, 55	CA	32:45:12	1991	
974	Mary Lou Pentasuglio, 41	CA	32:26:52	1995		1020	Brian Poeppel, 44	MN	32:45:49	1999	
975	Robert Karwasky, 31	CA	32:27:00	1986		1021	Leon Draxler, 57	WA	32:45:54	1999	LGR6
976	Booth Hartley, 46	CA	32:27:32	1988		1022	George Velasco, 40	CA	32:46:10	1993	
977	Gary Wright, 46	WA	32:27:34	1997		1023	Roy Warner, 31	CA	32:50:30	1990	
978	Thomas O'Neal, 41	CA	32:27:45	1986		1024	George Velasco, 44	CA	32:50:40	1997	
979	A. J. Shaka, 40	CA	32:27:49	1998		1025	Dimitri Kieffer, 33	WA	32:50:44	1999	
980	Barry Shaka, 36	CA	32:27:49	1998		1026	Dale Coats, 61	CA	32:51:00	1999	
981	Ed Arasim, 54	CA	32:28:00	1994		1027	Jeff Mikesell, 38	AZ	32:51:49	1999	
982	Paul Schmidt, 42	CA	32:28:00	1994		1028	George Velasco, 46	CA	32:52:22	1999	
983	Milo Lewis, 35	CA	32:28:08	1988		1029	Gordon Hubbard, 53	CA	32:52:33	1992	
984	John Ingro, 55	CA	32:28:51	1989		1030	Gary Wright, 37	WA	32:52:46	1988	
985	Bert Meyer, 49	CT	32:29:53	1994		1031	Maureen McGrath, 30	CA	32:53:18	1992	
986	Bill Harns, 53	CA	32:30:29	1999		1032	Dale Coats, 59	CA	32:54:21	1997	
987	Greg Minter, 38	CA	32:31:39	1999		1033	Marie Boyd, 49	CA	32:54:39	1997	
988	Kathy Hamilton, 43	CA	32:33:53	1993		1034	Dong Ngo, 52	FL	32:55:41	1990	
989	Lee Schmidt, 54	CA	32:33:54	1993		1035	Jim Ingalls, 50	MI	32:57:18	1995	



Elliott, Brian, 42	CA	31:57:12	1995	
Emmons, David, 37	CA	32:15:31	1994	
Emmons, David, 39	CA	31:22:11	1996	
Englemann, Eb, 51	OR	29:55:08	1993	
Escobar, Luis, 34	CA	27:06:29	1997	
Essick, Tracie, 34	CA	32:35:49	1995	
Eugster, John, 49	NV	32:00:59	1999	
<b>F</b>				
Fabian, Francisco, 48	CA	26:28:38	1999	
Fambrough, Larry, 52	CA	28:38:52	1997	
Farinella, Tony, 50	CA	32:42:16	1991	
Feldman, Alex, 40	ID	23:28:07	1997	
Finkbeiner, Bill, 36	CA	21:18:28	1992	W4
Fiorito, Mike, 29	NC	23:48:35	1996	
Fisher, Richard, 47	NV	31:02:58	1996	
Fisher, Richard, 48	NV	30:20:17	1997	
Fitzwater, Loren, 40	CA	28:09:40	1995	
Flores, Gabriel, 28	CA	26:33:38	1994	
Flores, Gabriel, 29	CA	19:30:36	1995	
Flores, Gabriel, 32	CA	22:53:59	1998	
Flores, Mario, 40	CA	28:52:12	1990	
Flores, Mario, 41	CA	28:49:01	1991	
Flynt, David, 38	CA	24:40:48	1993	
Flynt, David, 38	CA	22:39:30	1994	
Flynt, David, 39	CA	22:08:17	1995	
Foster, H.E., 46	CA	32:06:16	1988	
Franiak, Joe, 30	CA	23:18:49	1991	
Franko, Joseph, 42	CA	32:40:23	1988	
Franko, Joseph, 43	CA	28:46:35	1989	
Franko, Joseph, 44	CA	22:17:51	1990	
Franko, Joseph, 45	CA	22:08:07	1991	
Franko, Joseph, 46	CA	26:44:34	1992	
Franko, Joseph, 47	CA	26:56:38	1993	
Freeman, Lee, 43	CA	30:33:00	1986	
Freeman, Lee, 46	CA	31:25:21	1989	
Freeman, Lee, 48	CA	28:32:02	1991	
Frutlaw, Ed, 43	NV	27:38:52	1991	
Fukumoto, Stephen, 37	CA	27:47:01	1987	
Fukumoto, Stephen, 38	CA	28:07:01	1988	
Furin, Milan, 45	SVK	26:42:22	1995	Ram's Head
Furnish, James, 50	CA	27:18:30	1992	
<b>G</b>				
Gagarin, Peter, 41	MA	25:19:00	1986	
Gagarin, Peter, 44	MA	23:25:11	1989	
Galdi, Phil, 36	CA	26:23:00	1986	
Gallagher, Tom, 41	NV	31:45:50	1998	
Gallagher, Tom, 42	NV	31:53:15	1999	
Gallardo, Marc, 31	CA	23:05:46	1996	
Gallardo, Marc, 32	CA	24:53:52	1997	
Gamble, Russ, 44	CA	29:58:08	1990	
Gamble, Russ, 41	CA	31:49:55	1991	
Gardner, Renne, 38	CA	31:13:17	1996	
Garnett, Paul, 38	CA	27:32:00	1986	
Gassan, Larry, 36	CA	29:10:44	1991	
Gassan, Larry, 38	CA	27:14:20	1993	
Gassan, Larry, 41	CA	23:50:04	1996	
Gates, Richard, 32	UT	27:57:14	1989	
Gates, Richard, 35	UT	26:24:18	1992	W4
Gebbie, Bill, 44	CA	31:44:06	1987	
Gebbie, Bill, 46	CA	31:11:09	1989	
Gensichen, Jim, 38	CA	19:37:13	1987	G/S Buckle
Gensichen, Jim, 39	CA	20:21:49	1988	G/S Buckle
Gersitz, Lorraine, 37	CA	28:42:22	1991	
Gibbons, Wayne, 31	CA	24:58:07	1990	
Gibbons, Christine, 33	NJ	28:17:25	1995	
Gibbons, Wayne, 36	NJ	28:17:25	1995	
Gillespie, Richard, 50	CA	30:17:26	1996	
Gilli, William, 32	AR	29:39:44	1989	
Gilli, William, 38	AR	31:19:03	1995	
Gimbel, Susan, 41	CA	27:22:27	1988	
Gimbel, Susan, 43	CA	23:37:05	1990	
Givens, Bob, 45	TX	29:24:33	1989	
Gleman, Stuart, 49	FL	31:37:15	1994	
Gleman, Michael, 48	FL	31:11:44	1996	
Glinn, Jim, 47	CA	29:02:23	1991	
Goetz, Kent, 34	CA	30:41:31	1994	
Gonzalez, Cirildo, 43	MEX	19:37:03	1997	Ram
Gonzalez, Cirildo, 44	MEX	22:20:05	1998	
Goodman, Larry, 33	CA	23:35:48	1990	
Goss, Lance, 45	CA	27:01:10	1990	
Greaves, Martyn,	GB	22:30:20	1987	
Green, Thomas, 42	MD	23:43:46	1992	
Greenberg, Marc, 36	WA	31:52:43	1987	
Greenberg, Marc, 39	WA	30:52:44	1990	
Greenberg, Marc, 45	WA	32:15:37	1996	
Greener, Doug, 35	CA	31:08:50	1998	
Greer, John, 37	AZ	30:00:31	1996	
Gregg, Michael, 28	CA	23:23:00	1986	
Grobesson, Jay, 32	CA	29:41:06	1993	
Grobesson, Jay, 33	CA	26:15:33	1994	
Grobesson, Jay, 34	CA	25:32:46	1995	
Grobesson, Jay, 35	CA	25:37:25	1996	
Grobesson, Jay, 36	CA	23:30:43	1997	
Grobesson, Jay, 37	CA	25:38:51	1998	LGR6
Grobesson, Jay, 38	CA	23:18:09	1999	
Grunst, Cindie, 41	OR	27:35:49	1991	
Grunst, Cindie, 43	OR	30:07:53	1993	
Grunst, Cindie, 44	OR	29:27:15	1994	LGR6
Gunnarsson, Patrik, 32	CA	22:42:05	1997	
Gunnarsson, Patrik, 33	CA	20:57:53	1998	
<b>H</b>				
Hagele, Denny, 44	CA	28:36:37	1988	LGR5
Hagen, Jeff, 45	CA	31:32:30	1992	
Hagen, Jeff, 46	CA	26:30:33	1993	
Hale, Robin, 40	CA	32:39:14	1992	
Hall, Clark, 49	VA	30:04:30	1998	
Hall, Patricia, 41	VA	32:17:02	1998	
Hamalainen, Jussi, 40	CA	22:49:00	1986	
Hamalainen, Jussi, 41	FIN	20:15:20	1987	
Hamalainen, Jussi, 42	CA	21:05:22	1988	
Hamalainen, Jussi, 43	CA	20:31:21	1989	
Hamalainen, Jussi, 44	CA	19:31:24	1990	G/S Buckle
Hamalainen, Jussi, 45	CA	20:12:56	1991	G/S Buckle
Hamalainen, Jussi, 46	CA	20:18:05	1992	
Hamalainen, Jussi, 47	CA	20:33:25	1993	
Hamalainen, Jussi, 48	CA	21:19:46	1994	
Hamalainen, Jussi, 49	CA	19:51:26	1995	Rhino, Eagle
Hamalainen, Jussi, 50	CA	21:55:40	1996	Buffalo
Hamalainen, Jussi, 51	CA	21:20:55	1997	Rhino
Hamalainen, Jussi, 52	CA	22:33:46	1998	Buffalo
Hamalainen, Jussi, 53	CA	23:32:52	1999	Buck
Hamilton, James, 53	CA	32:08:53	1996	
Hamilton, James, 54	CA	30:20:07	1997	
Hamilton, James, 56	CA	30:53:29	1999	
Hamilton, Kathy, 43	CA	32:33:53	1993	
Hamilton, Kathy, 46	CA	30:54:46	1996	
Hamilton, Mike, 41	WA	31:26:18	1994	
Hamilton, Mike, 43	WA	30:57:11	1996	
Hams, Bill, 52	CA	32:34:23	1998	
Hanna, Noel, 31	IRE	23:51:29	1998	Ram's Head
Haraway, Chuck, 44	CO	32:21:17	1992	
Hardin, David, 31	CA	29:15:32	1997	
Hardman, Gordon, 38	CO	23:53:00	1989	LGR6
Harlan, Larry, 37	CA	23:53:44	1996	
Harmer, Burgess, 47	NV	31:22:03	1989	
Harmer, Burgess, 48	NV	27:59:08	1990	W4
Harmer, Burgess, 49	NV	27:48:53	1991	W4, LGR5
Harmer, Burgess, 50	NV	28:26:45	1992	W4, LGR5
Harmer, Burgess, 52	NV	29:16:50	1994	LGR6
Harns, Bill, 44	CA	32:09:14	1990	
Harns, Bill, 45	CA	31:07:50	1991	
Harns, Bill, 49	CA	30:45:06	1995	
Harns, Bill, 50	CA	31:24:48	1996	
Harns, Bill, 53	CA	32:30:29	1999	
Harris, David, 44	CA	32:35:00	1997	
Harris, David, 45	CA	31:34:44	1998	
Harris, Stephen, 34	CA	21:17:40	1988	
Harris, Stephen, 38	CA	21:49:56	1992	
Harris, Stephen, 40	CA	21:40:16	1994	
Harris, Stephen, 41	CA	20:43:04	1995	
Harris, Stephen, 42	CA	22:43:41	1996	
Harris, Stephen, 43	CA	22:13:02	1997	
Harris, Stephen, 44	CA	21:42:46	1998	
Harris, Stephen, 45	CA	24:06:47	1999	
Harshburger, Dan, 43	CA	31:58:23	1990	
Harshburger, Dan, 44	CA	31:18:55	1991	
Hartinger, Mark, 42	WA	28:42:47	1999	
Hartley, Booth, 45	CA	31:58:43	1987	
Hartley, Booth, 46	CA	32:27:32	1988	
Harvey, Steve, 42	CA	26:48:00	1986	
Harvey, Steve, 44	CA	25:55:31	1988	
Harvey, Steve, 46	CA	30:46:46	1990	
Harvey, Steve, 49	CA	31:43:10	1993	
Hasham, Sheila, 44	CA	29:15:00	1986	
Hatta, Hiromi, 35	JPN	31:13:17	1996	Ram's Head
Hatta, Katsuyuki, 32	JPN	31:13:17	1996	Ram's Head
Hayes, Terri, 47	NV	31:43:07	1990	
Hayes, Terri, 48	NV	31:44:25	1991	
Hayes, Richard, 48	CA	29:40:07	1999	
Heaton, Cynthia,	CA	30:54:13	1987	
Henderson, Jennifer, 37	CA	24:28:27	1996	Ram
Henriquez, Ernesto, 39	CA	23:06:42	1995	
Henslee, Gary, 45	CA	26:45:17	1996	
Hermanson, Ray, 45	CA	28:52:38	1988	
Hermanson, Ray, 47	CAN	29:29:13	1990	
Heroux, Jess,	CDN	31:43:54	1992	
Herrera, Madero, 25	AZ	20:54:45	1996	
Herrera, Juan, 28	MEX	20:52:29	1997	
Hian, Ben, 24	CA	22:14:00	1993	
Hian, Ben, 25	CA	18:39:48	1994	Ram
Hian, Ben, 26	CA	19:11:11	1995	Ram
Hian, Ben, 27	CA	18:50:24	1996	Ram
Hian, Ben, 29	CA	19:05:35	1998	Ram
Hillestad, Richard, 44	CA	23:41:00	1986	
Hines, Jeff, 35	CA	21:50:36	1995	
Hines, Jeff, 36	CA	20:59:04	1996	
Hodde, Jason, 26	IN	28:02:33	1996	
Hodde, Jason, 27	IN	31:22:19	1997	W4, LGR6
Hodges, Eric, 48	CA	28:56:48	1997	
Hodges, Eric, 49	CA	28:14:52	1998	
Hoff, Bruce, 29	CA	23:37:15	1992	
Hoff, Bruce, 32	CA	22:31:17	1995	
Holder, Kent, 49	CA	28:18:36	1988	
Holderman, Brad, 36	CA	31:50:02	1998	
Holloway, Gary, 35	ID	31:50:34	1997	W4
Holm, Darrell, 38	CA	30:16:00	1999	
Holmes, Fred, 60	TX	32:36:46	1997	
Holmes, John, 55	FL	29:46:32	1997	
Hooper, Max, 43	AR	30:42:51	1989	
Hopkins, John, 47	CA	31:09:47	1992	
Hubbard, Gordon, 47	CA	32:11:00	1986	
Hubbard, Gordon, 48	CA	30:51:43	1987	
Hubbard, Gordon, 49	CA	30:53:58	1988	
Hubbard, Gordon, 53	CA	30:26:53	1989	
Hubbard, Gordon, 51	CA	31:38:57	1990	
Hubbard, Gordon, 52	CA	31:17:40	1991	
Hubbard, Gordon, 53	CA	32:52:33	1992	
Huff, Jeff, 37	HI	25:56:47	1999	
Huffman, Dennis, 42	CA	22:49:56	1991	
Huffman, Dennis, 43	CA	27:21:40	1992	
Huffman, Dennis, 44	CA	25:31:56	1993	
Huffman, Dennis, 45	CA	22:29:28	1994	
Huffman, Victoria, 37	CA	30:17:43	1990	
Hume, Blakely, 21	CA	32:08:29	1995	
Hume, Blakely, 22	CA	31:28:04	1996	
Hume, Blakely, 24	NV	29:30:27	1998	
Humphrey, Ed,	CA	29:33:35	1987	
<b>I</b>				
Ingalls, Jim, 47	IN	32:43:29	1992	W4, LGR5
Ingalls, Jim, 50	MI	32:57:18	1995	
Ingro, John, 55	CA	32:28:51	1989	
Ingro, John, 57	CA	30:42:07	1991	
Ingstrom, Heikki, 34	UT	22:21:03	1992	
Irvin, Kristina, 40	CA	29:08:23	1998	
Isler, Randy, 41	NM	27:56:37	1998	
Israel, Sandy, 47	CA	30:58:35	1994	
Ives, Frank, 49	CA	27:47:29	1991	

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James, Tom, 51	CA	29:49:56	1995		
Jankowski, Tony, 44	CA	32:34:31	1997		
Jacques, Glen, 47	BC	29:38:25	1989		
Jebian, Lee, 57	CA	31:39:39	1998		
Jensen, Karl, 51	CAN	28:01:46	1999	LGR6	
Jensen, Stan, 42	CA	30:24:31	1995		
Jensen, Stan, 46	CA	29:19:09	1999	LGR6,W4	
Johns, Sherry Kae, 40	AZ	22:39:35	1995	Rhino	
Johns, Sherry, 42	NM	23:18:00	1997	Ram	
Johnson, Gary, 38	CA	23:28:09	1991		
Johnson, Jeffrey, 24	UT	29:41:44	1994		
Johnston, Jennifer, 34	CA	23:28:43	1998	Ram	
Johnston, Jennifer, 35	CA	23:51:57	1999	Cougar	
Jones, David, 29	CA	29:15:33	1997		
Jones, David, 51	CA	31:49:17	1999		
Joseph, Gene, 41	AZ	27:20:51	1993		
Joseph, Gene, 46	AZ	29:42:34	1998		
Josephs, Robert, 42	CA	31:47:16	1997		
Jurek, Scott, 24	SD	19:15:06	1998		
Jurek, Scott, 25	WA	19:51:19	1999		
<b>K</b>					
Kahler, Mark, 37	CA	30:17:26	1996		
Kajiwara, Eric, 48	CA	30:32:32	1995		
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Kajiwara, Eric, 52	CA	32:16:31	1999		
Kaplan, Allan, 37	CA	32:41:48	1992		
Kaplan, Allan, 40	CA	30:33:27	1995		
Kaplan, Allan, 41	CA	32:21:18	1996	W4	
Kaplan, Allan, 42	CA	31:52:12	1997		
Karwasky, Robert, 31	CA	32:27:00	1986		
Kavanaugh, Matthew, 41	CA	32:00:15	1998		
Kee, Bill, 38	CA	23:24:12	1995		
Kee, Bill, 40	CA	23:12:24	1997		
Kee, Bill, 42	CA	24:34:17	1999		
Kelley, Rick, 46	AZ	27:22:45	1996		
Kelley, Rick, 47	AZ	29:11:00	1997		
Kelley, Rick, 47	AZ	32:22:56	1998		
Kelley, Rick, 49	AZ	28:45:54	1999		
Kellogg, Robert, 53	MN	32:07:09	1996		
Kelly, Larry, 37	CA	31:35:46	1997		
Kern, Lee,	MT	28:09:07	1993		
Kern, Leland, 39	MT	31:05:09	1996		
Kern, Leland, 41	MT	28:28:45	1998		
Kieffer, Dimitri, 33	WA	32:50:44	1999		
Kijawara, Eric, 49	CA	28:31:13	1996		
Kimball, Joey Ann, 22	CA	31:42:12	1999		
King, Bob, 44	CA	32:11:00	1986		
Kissell, Bill, 32	CA	20:10:52	1987		
Klaich, Nick, 46	NV	29:59:24	1991	W4	
Klein, Helen, 66	CA	31:24:02	1989	W4	
Klein, Greg, 39	CA	28:57:05	1993		
Knutson, Thomas, 49	MN	27:47:43	1999	W4	
Kocher, Wayne, 62	NV	32:14:27	1999		
Kogutsek, Michael, 49	CA	30:43:47	1998		
Kohler, Steve,	CA	29:29:12	1987		
Kroljic, Karyn, 33	CA	29:22:00	1992		
<b>L</b>					
LaMora, Jeffrey, 26	UT	28:17:57	1999		
Langstaff, Anne, 36	CA	28:21:43	1997	Cougar	
Lawrence, Richard, 32	CA	31:21:28	1994		
Lawrence, Richard, 33	CA	29:36:42	1995		
Lawrence, Richard, 35	CA	29:13:11	1997		
Lee, Bill, 40	CO	26:41:50	1989		
Lee, Kevin, 32	CA	23:41:40	1996		
Lefebvre, Michael, 33	CA	27:31:36	1993		
Leigh, Todd, 44	CA	29:12:00	1986		
Leigh, Todd, 48	CA	28:54:07	1990		
Leigh, Todd, 49	CA	31:10:07	1991		
Leigh, Todd, 50	CA	29:51:25	1992		
Lenderking, Hollis, 40	CA	23:46:46	1990		
Leonard, Loren, 61	CA	32:20:26	1990		
Leonard, Loren, 62	CA	32:07:09	1991		
Lewis, Milo, 35	CA	32:28:08	1988		
Lewis, Milo, 39	CA	32:20:33	1991		
Liner-Jigamian, Saralie, 35	CA	32:02:24	1987		
Liner-Jigamian, Saralie, 36	CA	30:28:26	1989		
Little, Jerry, 30	CO	27:24:50	1998		
Livak, Joe, 51	NV	28:17:42	1992		
Longwell, Robert, 57	CA	31:23:46	1996		
Longwith, Jim, 52	CA	29:58:00	1998		
Lowy, Ron, 43	CA	28:54:00	1986		
Loyer, Robert, 51	CA	30:36:04	1989		
Lujan, Edward, 51	CA	26:30:09	1989		
Lund, Kurt, 40	CA	32:45:00	1991		
Luptowicz, Josef, 46	CA	29:30:30	1990		
Luptowicz, Josef, 48	CA	29:55:08	1991		
Lygre, David, 47	WA	23:18:36	1989		
Lyons, Shannon, 54	CA	31:20:20	1998	Buffalo	
<b>M</b>					
Mack, Bill, 40	CA	31:45:41	1993		
Mackey, Monte, 35	CA	25:08:54	1991		
Mackey, Monte, 41	CA	24:55:57	1997		
Macleod, Ken, 41	CDN	28:07:41	1992		
MacNair, Howard,	CA	27:45:55	1987		
Madden, Kurt, 39	CA	21:35:53	1994		
Maddieson, Ian, 44	CA	23:03:05	1986		
Madsen, Dixie, 53	CA	30:28:00	1990		
Madsen, Dixie, 54	CA	29:44:20	1993		
Madsen, Dixie, 56	CA	30:56:28	1993		
Madsen, Dixie, 58	CA	32:34:21	1995		
Madsen, Dixie, 60	CA	29:18:01	1997	Rhino	
Magill, Jim, 50	CA	31:07:03	1996	W4, LGR6	
Magram, Tom, 38	CA	27:54:00	1986		
Magruder, Joe, 46	CA	28:46:43	1992		
Magruder, Joe, 48	CA	30:42:06	1994		
Magruder, Joe, 50	CA	31:24:48	1996		
Maida, William, 37	CA	31:56:04	1988		
Mailloux, Jeff, 32	ID	27:04:04	1992		
Marcelli, Mark, 36	CA	23:13:18	1995		
March, Nancy, 47	CA	28:37:12	1994		
Marineo, Bertha, 52	CA	32:21:31	1992		
Mark, John, 40	CA	27:44:40	1998		
Marshall, Evelyn, 35	CA	25:15:09	1993	Ram	
Marshall, Evelyn, 36	CA	23:39:37	1994	Ram	
Marshall, Evelyn, 37	CA	22:01:16	1995	Ram	
Marshall, John, 52	CA	32:23:28	1989		
Marshall, John, 53	CA	30:17:20	1990		
Martin, Roland, 39	NE	30:40:11	1988	W4	
Martin, Michael, 41	CA	27:44:32	1989		
Martin, Lou, 39	CA	28:09:33	1991		
Maslanka, Bozena, 30	CA	28:51:56	1997		
Maslanka, Bozena, 31	CA	30:28:01	1998		
Maslanka, Bozena, 32	CA	31:17:12	1999		
Masters, Ed, 37	UT	25:04:41	1989		
Matella, Bill, 39	CA	31:47:52	1987		
Matella, Bill, 41	CA	32:41:47	1989		
Mathieson, Joanie, 45	CA	32:36:50	1991		
Matthias, Donald, 55	CA	31:45:05	1991		
Matthys, Ignace, 32	BEL	22:05:26	1991		
Mauldin, Bruce, 46	CA	28:52:20	1994		
Mauldin, Tonya, 46	CA	28:22:54	1993		
Maynard, Kathy, 44	CA	32:07:09	1991		
Mazaud, Jean-Paul, 43	CA	26:13:02	1995		
McCarthy, Willis, 33	CA	26:59:31	1988		
McCarthy, Willis, 35	CA	23:29:01	1990		
McCarthy, Willis, 42	CA	23:39:19	1997		
McComish, John, 50	CA	27:43:12	1987		
McComish, John, 51	CA	27:29:25	1988		
McCormick, Steve, 46	CA	27:55:55	1990		
McDonald, Michael, 54	CA	28:28:25	1998		
McDonald, Shawn, 29	CA	23:10:42	1995		
McDonald, Shawn, 32	CA	23:44:55	1998		
McGilvery, Wayne, 31	CA	22:44:26	1999		
McGrath, Maureen, 30	CA	32:53:18	1992		
McGrath, Maureen, 31	CA	28:45:18	1993		
McGrath, Maureen, 36	CA	28:11:31	1998		
McKeever, Doug, 46	WA	29:02:13	1993		
McKenzie, Scott, 39	CA	23:49:52	1994		
McKenzie, Scott, 40	CA	22:53:48	1995		
McKenzie, Scott, 41	CA	23:20:37	1996		
McMahon, Elaina, 35	CA	29:58:05	1992		
McMahon, Elaina, 36	CA	28:13:58	1993		
McMahon, Elaina, 37	CA	27:15:48	1994		
McMahon, Elaina, 38	CA	26:25:54	1995		
McMahon, Elaina, 39	CA	25:05:33	1996	Cougar	
McMahon, Elaina, 41	CA	27:50:39	1998	Rhino	
McNair, Rob, 43	CA	25:02:18	1997		
McNair, Rob, 44	CA	23:26:11	1998		
McRae, Steve, 41	CA	28:18:13	1992		
McRae, Steve, 43	CA	29:54:42	1994		
McRae, Steve, 47	CA	32:17:20	1998		
Medina, Guillermo, 25	CA	22:47:35	1999		
Mejia, Vilma, 40	CA	31:30:05	1991		
Mejia, Vilma, 44	CA	31:59:50	1995		
Melendy, Byron, 48	CA	31:53:04	1989		
Melendy, Byron, 47	CA	26:46:30	1990		
Melendy, Byron, 53	CA	26:56:41	1994		
Melvin, Debra, 45	CA	30:32:27	1999		
Mendoza, Adaberto, 47	CA	24:30:01	1998		
Metz, John, 48	CA	30:37:30	1991		
Meyer, Bert, 44	CT	28:59:11	1989		
Meyer, Bert, 49	CT	32:29:53	1994		
Meyer, Bert, 52	CT	31:30:59	1997		
Michaud, Fernand, 53	NV	29:41:50	1996		
Michaud, Fernand, 54	NV	29:20:19	1997		
Michaud, Fernand, 56	NV	31:40:18	1999		
Mikesell, Jeff, 38	AZ	32:51:49	1999		
Miller, Albert, 35	OR	31:39:42	1989		
Miller, Barbara, 46	CA	31:21:55	1991	W4	
Miller, Barbara, 49	CA	31:23:15	1993		
Miller, Dana, 42	UT	23:33:24	1993		
Miller, Gary, 60	CA	31:50:34	1997		
Miller, Jim, 44	CA	30:59:55	1990		
Miller, Rick, 44	CA	32:16:31	1999		
Miller, Sandee, 44	CO	31:05:00	1997		
Mills, Scott, 44	VA	23:33:07	1995		
Mills, Scott, 48	VA	22:40:59	1999	Rhino	
Minter, Greg, 38	CA	32:31:39	1999		
Mitchell, Winston, 48	CA	30:01:44	1997		
Modzelewski, Michael, 36	CA	23:47:20	1989		
Modzelewski, Scott, 27	AZ	23:47:20	1989		
Molmen, akabill, 54	HI	26:04:42	1998		
Molmen, akabill, 55	HI	27:53:17	1999		
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Moore, Arthur, 57	OH	27:46:17	1994		
Moore, Matthew, 43	CA	30:19:30	1999		
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O'Grady, Janice, 47	CA	31:23:28	1996	
O'Grady, Kevin, 31	OH	30:52:50	1990	
O'Neal, Thomas, 41	CA	32:27:45	1986	
O'Neal, Thomas, 42	CA	30:02:08	1987	
Odre, Jacqueline, 30	HI	30:35:35	1998	
Odre, Jacqueline, 31	HI	27:53:17	1999	
Olney, Dave, 46	CA	28:34:57	1988	
Olney, Dave, 48	CA	28:59:06	1990	
Olson, Mark, 48	CA	30:10:10	1995	
Olson, Mark, 50	CA	29:56:01	1997	
Orr, Jim,	CA	27:50:41	1987	

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Palmer, Mike, 42	CA	32:41:30	1995	
Palmer, Mike, 43	CA	28:46:39	1996	
Palmer, Mike, 44	CA	30:02:11	1997	
Palmer, Mike, 45	CA	30:27:09	1998	
Palmer, Mike, 45	CA	31:43:05	1999	
Palmer, Peter, 44	CT	25:14:18	1997	
Palocsay, Matt, 22	CA	31:54:34	1999	
Pals, Lou, 50	CDN	22:18:21	1992	
Park, David, 38	CA	21:54:33	1994	
Park, David, 39	CA	22:24:51	1995	
Parker, Jeff, 32	NV	28:49:33	1991	
Parsons, Chip, 38	CA	21:13:05	1992	
Peacock, John, 51	NV	27:26:00	1989	
Peacock, John, 55	NV	28:26:42	1993	
Pecsar, Jeff, 38	CA	23:55:15	1988	
Pedroia, Vince, 48	CA	26:33:41	1994	
Pedroia, Vince, 49	CA	27:22:40	1995	
Pedroia, Vince, 50	CA	29:31:10	1996	
Pedroia , Vince, 51	CA	25:14:36	1997	
Pedroia, Vince, 52	CA	24:37:32	1998	
Pedroia, Vince, 52	CA	24:34:09	1999	Buffalo
Pellon, Jim, 37	CA	19:44:44	1987	
Penland, Peter, 43	CA	30:28:50	1999	
Penna, Phil, 42	CA	23:21:26	1990	
Penny, David, 32	CA	32:05:04	1995	
Pentasuglio, Mary Lou, 41	CA	32:26:52	1995	
Pepin, James , 37	CA	28:55:00	1986	
Peralez , Michael, 34	CA	29:56:01	1997	
Perrodin, Jack, 59	CA	28:41:08	1988	
Perrodin, Jack, 61	CA	29:50:39	1990	
Peters, Patrick, 51	CA	31:25:33	1996	
Petschar, Perry, 39	CA	27:40:04	1993	
Petschar, Perry, 40	CA	29:10:42	1994	
Petschar, Perry, 41	CA	25:00:55	1995	
Pettigrew, Jeff, 32	CA	29:05:18	1995	
Pettigrew, Jeff, 42	CA	28:20:24	1996	
Pettigrew, Jeff, 35	CA	30:09:56	1998	
Peyton, Lou, 45	AR	31:15:36	1989	W4
Phillips, Bud, 48	CA	30:24:19	1995	
Phillips, Bud, 49	CO	29:28:16	1996	
Pierce, Philip, 53	MA	31:28:50	1994	
Pike, Robert,	CA	28:05:47	1987	
Pirogowicz, David, 44	CA	27:45:46	1996	
Pitts, Frank, 57	CA	31:32:00	1988	
Pitts, Frank, 59	CA	31:45:56	1990	
Pitts, Frank, 60	CA	31:12:30	1991	
Pitts, Frank, 61	CA	30:32:35	1992	
Pitts, Frank, 62	CA	30:16:54	1993	
Pitts, Frank, 63	CA	32:07:00	1994	
Pitts, Frank, 66	CA	31:54:16	1997	
Pitts, Frank, 68	CA	31:54:29	1999	
Poeppel, Brian, 44	MIN	32:45:49	1999	
Portelance, Rolly, 47	CA	22:49:06	1990	
Poupard, Thierry, 45	FRA	31:18:06	1999	
Powers, Karen, 45	WY	31:38:48	1995	
Prado, Robert, 34	CA	24:01:16	1988	
Preeper, Earl, 39	CAN	30:52:44	1996	

Provost, Richard, 40	CA	21:52:00	1986	
Pruitt, R. C., 42	CA	30:24:43	1994	
Pruitt, R. C., 38	CA	31:23:31	1990	
Purdy, Bruce, 36	MI	31:28:13	1993	
Put, Hans, 37	NY	21:06:08	1998	Horse

**QR**

Quinn, John, 35	CA	29:37:01	1996	
Radich, John, 32	CA	29:44:00	1986	
Radich, John, 35	CA	28:39:31	1988	
Radich, John, 41	CA	29:55:58	1996	
Rambach, Whit, 31	CA	28:06:34	1998	
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Ramsey, William, 44	CA	22:57:14	1997	
Ramsey, William, 45	CA	28:34:43	1998	
Ramsey, William, 48	CA	26:46:29	1999	
Rapp, James, 38	NV	28:57:34	1995	
Reed, Pamela, 34	AZ	26:49:48	1995	
Reichert, Gerald, 41	ND	31:56:27	1995	
Reinstein, Devy, 34	CA	23:51:25	1990	
Remington, Dave, 54	CA	30:45:06	1995	
Resh, Jack, 55	CA	27:54:00	1986	
Reynolds, Marc, 42	CA	27:43:55	1990	
Rhodes, Randy, 44	CO	27:30:50	1994	
Ridgeway, Diane, 47	CO	26:40:35	1996	Rhino
Riemer, Frederick, 45	UT	31:32:30	1992	W4
Ringstad, Curt, 41	OR	25:42:36	1993	
Risse, Joan, 46	CA	31:27:20	1995	
Risse, Joan, 47	CA	30:54:46	1996	
Ritchie, Gary, 54	CA	29:25:10	1994	
Ritchie, Gary, 58	CA	26:08:18	1998	
Robak, Robert, 39	CA	28:02:12	1991	
Robak, Robert, 45	CA	27:41:17	1997	
Robak, Robert, 47	CA	29:06:59	1999	
Robbins, Brick, 32	CA	30:52:39	1991	JMT
Robbins, Jeffrey, 45	CA	27:05:32	1997	
Robbins, Jeffrey, 46	CA	26:34:57	1998	
Roberts, Seth, 44	MA	28:10:20	1996	
Robinson, Dave, 34	CA	26:16:19	1996	
Robinson, Eric, 28	CA	28:12:36	1996	
Robinson, Eric, 29	CA	29:57:04	1997	
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Robison, Wendell, 43	WY	28:05:02	1995	
Robison, Wendell, 44	WY	29:39:27	1996	
Robison, Wendell, 45	WY	32:42:55	1997	W4, Eagle
Roeh, Bill, 49	CA	31:40:34	1994	
Rork, Paul, 45	CA	28:40:54	1992	
Ross-Wilde, Ronni, 36	CA	29:23:58	1996	
Rossman, Mitchell,	MN	31:35:41	1999	
Rouse, Mike, 45	CA	30:37:00	1998	
Rowe, Tom, 44	MT	30:55:17	1992	
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Royalty, Phil, 27	NV	28:35:19	1996	
Ruttenberg, Gary, 39	CA	29:33:35	1987	

**S**

Sager, Marc, 39	CA	30:33:00	1992	
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Sakurai, Kaname, 34	JPN	23:41:16	1998	Ram's Head
Salmanson, P.J, 43	HI	32:03:53	1990	
Samuelson, Mark, 39	CA	27:18:05	1992	

Sawchuk, Kevin, 32	VA	20:23:14	1997	
Sawchuk, Kevin, 34	CA	22:23:53	1999	
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Schlereth, Joe, 41	CA	21:37:27	1991	W4
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Schlereth, Joe, 43	CA	20:04:11	1993	
Schlereth, Joe, 44	CA	19:50:47	1994	Rhino
Schlereth, Joe, 45	CA	20:17:25	1995	
Schlereth, Joe, 46	CA	20:46:34	1996	Rhino
Schmidt, Lee, 52	CA	32:19:43	1991	
Schmidt, Lee , 53	CA	29:55:08	1992	
Schmidt, Lee, 54	CA	32:33:54	1993	
Schmidt, Lee, 55	CA	29:09:30	1994	
Schmidt, Paul, 38	CA	29:57:35	1990	
Schmidt, Paul, 39	CA	29:35:25	1991	
Schmidt, Paul, 41	CA	28:09:08	1993	
Schmidt, Paul, 42	CA	32:28:00	1994	
Scholl, Miit, 30	OR	27:20:51	1987	
Scholl, Miit, 32	OR	28:08:05	1989	
Scholl, Milton, 40	OR	28:13:04	1997	
Schuler, Richard, 36	NJ	30:34:16	1996	
Scott, Chris, 47	CA	28:20:24	1996	
Seminoff, Tim, 38	UT	22:12:07	1996	
Sena, Leroy, 43	CA	32:34:16	1997	
Senelly, Richard, 46	HI	29:49:16	1990	
Sercel, Pete, 25	CA	28:34:55	1991	
Shaka, A. J., 40	CA	32:27:49	1998	
Shaka, Barry, 36	CA	32:27:49	1998	
Shattuck, Phil, 44	CA	32:06:02	1988	
Sherman, Elena, 45	CA	31:33:50	1998	
Shufflebarger, Fred, 43	CA	21:24:01	1991	
Shufflebarger, Fred, 44	CA	19:22:16	1992	
Shufflebarger, Fred, 45	CA	19:41:44	1993	Ram
Simmons, Stephen, 21	WV	31:24:55	1997	
Simmons, Stephen, 22	WV	30:48:39	1998	
Slater, Jack, 39	CA	21:59:00	1986	
Slater, Jack, 40	CA	23:54:25	1987	
Slater, Jack, 41	CA	21:40:05	1988	
Slater, Jack, 42	CA	21:20:17	1989	
Slater, Jack, 43	CA	21:45:14	1990	
Slater, Jack, 44	CA	23:51:26	1991	
Slater, Jack, 45	CA	23:53:18	1992	
Slater, Jack, 46	CA	26:47:30	1993	
Slater, Jack, 47	CA	26:55:46	1994	
Slater, Jack, 48	CA	31:44:58	1995	Eagle
Sloan, Tom, 40	CA	24:58:26	1988	
Sloan, Tom, 41	CA	23:21:08	1989	
Smit, Margaret, 34	MT	32:25:50	1989	
Solis, Raymond, 38	CA	32:14:33	1994	
Solis, Raymond, 41	CA	31:51:07	1997	
Solish, Al, 36	CA	27:33:00	1986	
Soltész, Michael, 41	CA	28:48:40	1997	
Spaeth, Laura, 28	CA	29:47:24	1990	
Spaulding, David, 36	HI	31:05:40	1990	
Spencer, Douglas, 36	CA	29:43:52	1994	
Spencer, Douglas, 37	CA	31:28:04	1995	W4, LGR6
Spencer, Douglas, 38	CA	22:08:53	1996	
Spencer, Douglas, 39	CA	21:17:53	1997	
Spencer, Douglas, 41	CA	22:25:25	1999	Horse
Spykerman, John, 30	CA	30:17:41	1995	
Spykerman, John, 32	CA	30:52:13	1997	
Squires, John,	CA	32:38:44	1987	
Stafford, Frederick, 39	WA	30:44:20	1996	
Staude, John-Mark, 26	AZ	21:56:18	1991	
Stephens, Mike, 41	CA	31:31:23	1999	
Stermolle, Toni, 39	CA	27:58:11	1991	
Stevenson, Jeff, 48	CA	27:40:21	1994	
Stevenson, Jeff, 49	CA	31:04:48	1995	
Stevenson, Jeff, 50	CA	29:35:45	1996	
Stevenson, Jeff, 51	CA	31:36:01	1997	
Stewart, Patrick, 35	CA	25:31:03	1997	

Strom, John, 45	NY	32:02:13	1987
Strom, John, 49	NY	31:36:55	1989
Sullivan, Scott, 39	CA	32:06:10	1998
Sullivan, Scott, 40	CA	31:13:32	1999
Surdyk, John,	IL	29:10:51	1987
Suter, Michael, 48	CA	29:11:44	1995
Suter, Michael, 50	CA	27:59:22	1997
Sutton, Dale, 46	CA	26:27:00	1986
Sutton, Dale, 47	CA	24:44:30	1987
Sutton, Dale, 56	CA	29:05:24	1995
Swatt, Martha, 33	WY	25:06:00	1995
Sybrowsky, Brandon, 22	UT	25:44:42	1993
Szarfinski, Joan, 53	CA	30:04:00	1992
Szekeresh, Bob, 46	CA	31:14:14	1993
Szekeresh, Bob, 50	CA	31:30:19	1997

**T**

Takahashi, Kaoru, 32	NY	29:13:13	1999
Tanimoto, Herb, 45	CA	29:59:34	1994
Tanzer, Herb, 38	CA	23:51:02	1990
Taylor, Doug, 47	NJ	29:31:34	1990
Taylor, Dana, 33	CA	22:29:28	1994
Thibeault, Gene, 49	CA	24:32:14	1995
Thibeault, Suzi, 42	CA	31:12:28	1989 W4
Thomas, Michael, 33	CO	29:28:54	1995
Thomas, Michael, 35	CO	29:21:40	1997
Thomas, Robert, 37	CA	29:10:35	1993
Thomas, Tracy, 38	CA	32:04:45	1999
Thompson, Jeff, 38	CA	28:38:08	1989
Thompson, Jeff, 39	CA	23:29:54	1990
Tincher, Jeffrey, 37	IN	30:42:07	1993
Tinker, Nancy, 35	CA	27:09:17	1989
Tinker, Nancy, 40	CA	25:44:48	1991
Tinker, Nancy, 42	CA	26:17:59	1993
Torrence, Ian, 25	NV	20:40:37	1997
Torrence, Ian, 26	NV	20:52:21	1998
Torrence, Ian, 27	NV	20:26:19	1999
Trafecanty, Denis, 53	CA	23:37:09	1996
Trafecanty, Denis, 54	CA	24:52:48	1997 Buffalo
Trahern, Eugene, 36	WA	30:39:50	1999
Tucker, Donald, 32	UT	25:16:14	1989
Tufts, Richard, 42	CA	29:55:00	1986
Tufts, Richard, 43	CA	28:30:24	1987
Tufts, Dick, 45	CA	29:19:35	1989
Tuller, Robert, 26	CA	32:11:55	1990
Tuller, Robert, 31	NY	30:50:36	1995
Tuller, Robert, 35	NY	29:55:36	1999 LGR6,W4
Turner, David, 30	CA	32:12:46	1991
Turner, David, 33	CA	27:25:31	1994
Turon, Michael, 51	CA	30:56:24	1998
Turon, Michael, 52	CA	31:03:00	1999

**U**

U'Ren, Jim, 35	CA	29:00:22	1988
Uher, Will, 53	CA	30:26:09	1999
Ulloa, Bob, 45	CA	29:10:42	1994
Ulloa, Bob, 47	CA	26:48:33	1996
Ulloa, Bob, 48	CA	30:36:26	1997
Ulloa, Bob, 50	CA	30:58:58	1999
Ulrich, Marshall, 38	CO	22:22:14	1989 LGR6
Urioste, Joanne, 46	NV	28:06:51	1994
Urioste, Joanne, 43	NV	27:22:40	1995 Rhino
Urioste, Joanne, 44	NV	29:39:27	1996

**V**

Val Verde, Al, 39	CA	25:58:11	1997
Val Verde, Al, 40	CA	21:06:09	1998 Rhino
Van Hoorne, Rick,	CA	31:52:43	1987
Vance, Fred, 39	CO	28:28:47	1991
Vance, Fred, 43	CA	26:54:20	1995
Vance, Fred, 44	CA	28:39:00	1996
Vander Stucken, Richard, 55	CA	28:27:23	1994
Vavrin, Michael, 24	CA	32:13:30	1997
Velasco, George, 40	CA	32:46:10	1993
Velasco, George, 41	CA	29:40:04	1994
Velasco, George, 42	CA	31:52:42	1995
Velasco, George, 43	CA	29:25:52	1996
Velasco, George, 44	CA	32:50:40	1997
Velasco, George, 45	CA	31:31:46	1998
Velasco, George, 46	CA	32:52:22	1999
Villeneuve, Raymond, 38	CDN	25:52:30	1992
Villeneuve, Raymond, 39	CDN	32:39:16	1993
Vitale, Leslie, 42	CA	26:39:08	1995
Volkenand, Robert, 57	OR	25:21:16	1988
Volkenand, Rob, 58	OR	30:46:38	1989 W4

**W**

Waddell, Tom, 48	CA	27:56:07	1994
Wade, Brooks, 51	AK	31:04:46	1996
Walczak, Paul, 40	NC	29:31:10	1996
Walczak, Paul, 43	VA	31:36:39	1999
Waldsmith, Gary, 50	CA	31:52:29	1991
Wang, Gary, 27	CA	28:10:20	1995
Warner, Roy, 31	CA	32:50:30	1990
Washburn, Jeff, 49	MA	32:34:18	1999 LGR6
Webster, Larry, 56	WA	26:35:55	1989
Weigt, Tom, 44	MN	32:07:09	1996
Weingaertner, Roger, 50	CA	30:10:56	1997
Weiss, Austin, 30	CO	29:39:04	1993
Weisshaar, Hans-Dieter, 59	GER	28:48:55	1999 Ram's Head
Welch, Kathy, 39	CA	27:44:40	1992
Welker, Max, 50	WA	30:47:28	1992
Werth, Donald, 47	CO	30:15:48	1989
Werth, Dennis, 49	CO	27:54:21	1991
West, Ralph,	CA	23:02:04	1987
Westergaard, Danny, 31	CA	23:29:32	1990
Westergaard, Danny, 35	CA	27:36:03	1994
Westergaard, Danny, 36	CA	29:35:17	1995
Whaley, Jim, 41	CA	29:30:10	1988
Whiting, Floyd, 51	NV	31:17:13	1992 W4, LGR5
Whyte, Pat, 41	CA	22:57:07	1989
Wilde, Douglas, 39	CA	29:51:56	1992
Willis, Scott, 27	CA	29:43:16	1989

Wilkie, Jose, 30	KY	30:38:57	1993
Wilkie, Jose, 33	KY	28:33:20	1996
Wilkie, Jose, 36	KY	30:29:44	1999
Williams, Don, 34	AZ	29:26:26	1999
Williams, Glen, 26	CA	32:02:24	1987
Williams, Glen, 28	CA	29:50:37	1989
Williams, Jamie, 45	CA	23:51:57	1994
Willis, Scott, 25	CA	31:52:07	1987
Willis, Scott, 26	CA	31:38:07	1988
Willis, Scott, 28	CA	30:53:57	1990
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Willis, Scott, 30	CA	30:38:37	1992
Willis, Scott, 33	CA	29:24:38	1995
Winter, Ted,	CA	27:44:08	1987
Winter, Thomas, 39	CA	25:08:37	1987
Winter, Thomas, 42	CA	23:23:09	1990
Winter, Tom, 45	CA	22:54:40	1994
Winters, Ted, 48	CA	26:09:00	1986
Winton, Hal, 61	CA	30:12:32	1992 W4, LGR5
Wood, Jeannie, 35	CA	31:56:00	1986
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Woods, Doug, 45	CA	28:14:30	1989
Worswick, Jonathan, 34	CA	21:27:32	1997
Wright, Gary, 37	WA	32:52:46	1988
Wright, Gary, 39	WA	31:05:01	1990
Wright, Gary, 41	WA	32:18:35	1992 LGR5
Wright, Gary, 43	WA	29:57:37	1994
Wright, Gary, 44	WA	31:11:57	1995
Wright, Gary, 46	WA	32:27:34	1997
Wright, Gary, 47	WA	32:00:03	1998
Wright, Phil, 46	CA	29:54:19	1990
Wright, Phil, 47	CA	30:13:33	1991
Wright, Phil, 48	CA	31:11:03	1992
Wright, Phil, 55	CA	31:54:10	1999

**YZ**

Yates, Carl, 64	CA	32:08:30	1991
Yates, Carl, 67	CA	30:59:08	1994
Zaayer, Todd, 26	CA	29:11:11	1988
Zalokar, Fred, 29	NV	28:59:14	1989
Zicker, Gary, 40	NV	32:35:12	1991
Zicker, Gary, 45	NV	32:14:54	1996
Zicker, Gary, 46	NV	28:50:02	1997
Zimmerman, Ross, 39	AZ	32:44:42	1992
Zirbel, Glen, 59	CA	32:18:44	1990
Zychowski, Stan, 43	CA	32:04:04	1991
Zychowski, Stan, 44	CA	32:12:35	1992
Zychowski, Stan, 46	CA	31:48:07	1994
Zychowski, Stan, 48	WY	32:01:17	1996



At the finish line it's always late: George Evans & Chuck Simpson, '99.

# 9. AC100 Volunteers and Trail Building



Manzanita Bypass Trail work crew on Mt Wilson. L to R: Bill Harns, Don Hoogerhyde, Hal Winton, Andy Roth, Bill Price, Bruce Hoff, Jay Grobeson, Bill Ramsey, & Gabriel Flores. February 2000.



Larry Gassan of the SoCal Ultra Series presents Hal Winton with the "Surprise Tribute" at the '99 Awards.

## Why Trail Work Matters

Due to steep cutbacks in funding over the last 20 years, trails that are not maintained go to ruin very quickly.

Hal Winton has taken a very committed tack in dealing with this problem. His efforts have borne fruit. The National Forest Service here in the Angeles Crest, meets a segment of the public that is committed and cares; a constituency that is active in caring and preserving the wilderness. Us.

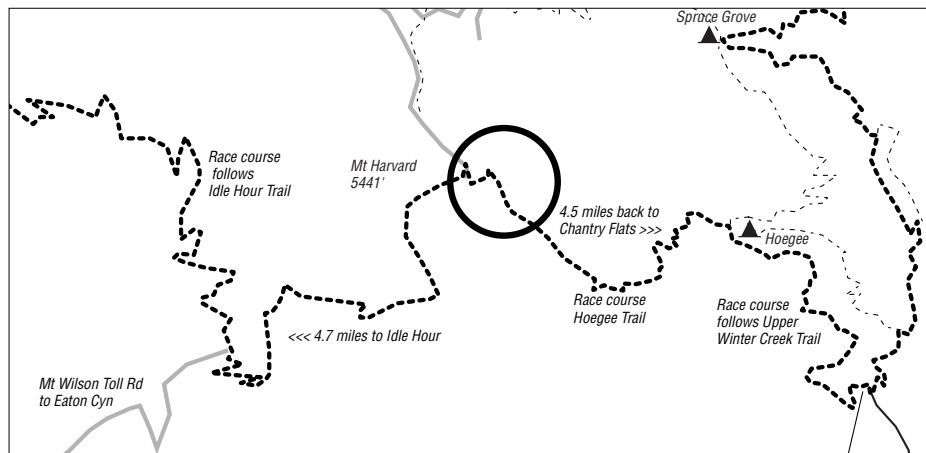
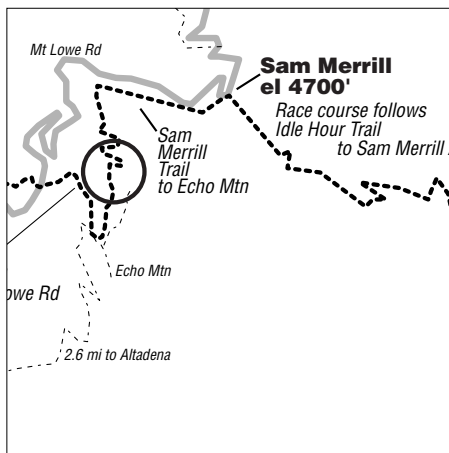
For his leadership and efforts, Hal was the surprise honoree for his contributions at the 1999 Awards Ceremony. Hal never saw it coming.

Scott McKenzie conceived the idea. The SoCal UltraSeries got behind it, and

put out a "stealth" e-mail appeal.

The original intent was to collect funds for a hefty gas card and some Home Depot gift cards, about \$300 total. We figured Hal had burned enough gas for a good cause, never mind the time. When the last check came in we had collected over \$900. That's a lot of chainsaw, weed-whacker and tool-crib fodder.

People who volunteer their time and effort are committed to an idea and execution of community. People doing things together for others we will probably never meet. Passers-by see this and begin to understand that regular people are not powerless. It's food for thought. And maybe the next time they'll come out and help.



Circles show trail work areas. (Details from Map 4).

### **Mt Baden-Powell/PCT Junction**

Last summer on Mt Baden Powell, the AC100 Trail Volunteers installed a sturdy steel directional sign on a substantial 8' metal post. It replaced a long-gone wooden sign at the summit trail junction of the Pacific Crest Trail and the final spur. It is unlikely that this sign will be gnawed by pocket-knives like it's predecessor.

### **Manzanita Bypass Trail**

The completion of the Manzanita Ridge bypass trail, colloquially referred to as the "Hal Winton Traverse" has been a long time coming. Work commenced over 2 years ago, when Hal and Terry Ellis of the USFS began to sketch out a bypass to the ad-hoc bulldozer scrape that was most of the Manzanita Ridge. This links the top of the Upper Winter Creek Trail to the Mt Wilson Toll Rd, and replaces some of the 16% grade AC runners have enjoyed over the years

### **I Pray With A 12lb Sledge: Trail Work As Devotional...**

*The work described transpired May 13, 2000 on the Sam Merrill Trail.*

The sun rose over the Echo Mtn trail and the Mt Lowe Rd meet in the San Gabriels above Pasadena. But new in this eternal morn were the Small & Hardy band of AC100 Trail Volunteers, led by the doughty and crafty Hal Winton. Hal led us in a small invocation:

"Be careful, and don't hurt yourself!"

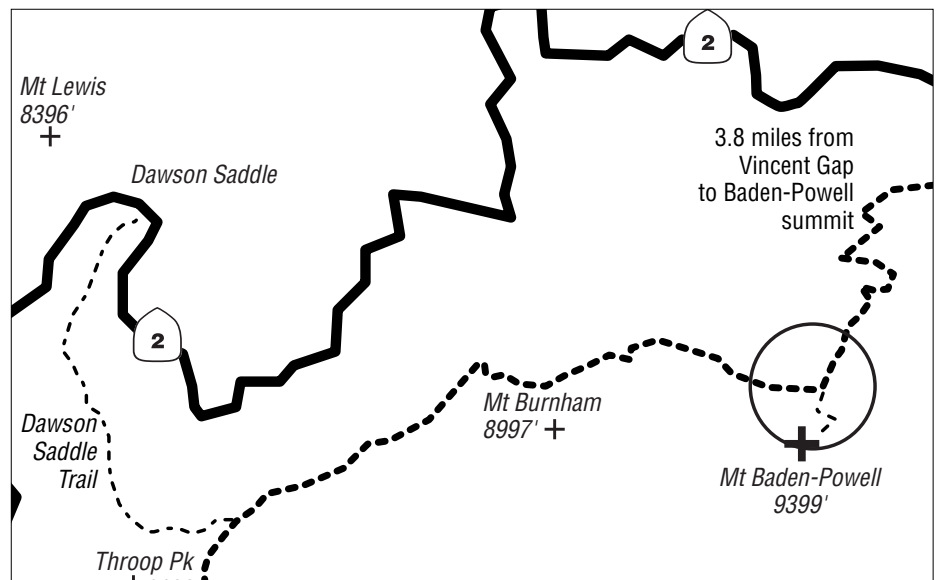
Today it was the Middle Sam Merrill Trail. We were going to install rolling water bars to divert the inevitable water that will come in the next season's rains; specific rearrangement of fractured rock and dirt, amidst clouds of dust, creating pans and ridges in the trail.

The geology of the mountain is such that rock is stubbornly embedded in some instances, and maddeningly fractured in most others. It will either give under a pick-blow or sit and ignore you.

For example, a large boulder that lay beneath the easy dirt at an inconvenient angle. Could it be moved, or at least fractured into smaller units? Hal assumed a respectful position over this recumbent obstacle. He began a rhythmic cadence of prayer, using a 12-lb Sledge to convey his feelings. It was unmoved.



*Trail Volunteers at new PCT/Mt Baden Powell jct. sign installation. Back row: Hal Winton, Bill Kee (kneeling), Ross, Stephen Harris, Scott Sullivan, Tom Cheese, Frank Pitts & Mr Brode. Front: Ed, Dog, Carol Brode, Jay Anderson, Norm Albert, Charlie Gonzalez. Mt Baden Powell, August '99.*



*Circle shows location of new sign installation. (Detail from Map 2).*

Thirty minutes later, we began to realize was not to be dislodged. Perhaps the water would merely pass over it's bulk and we let it go at that.

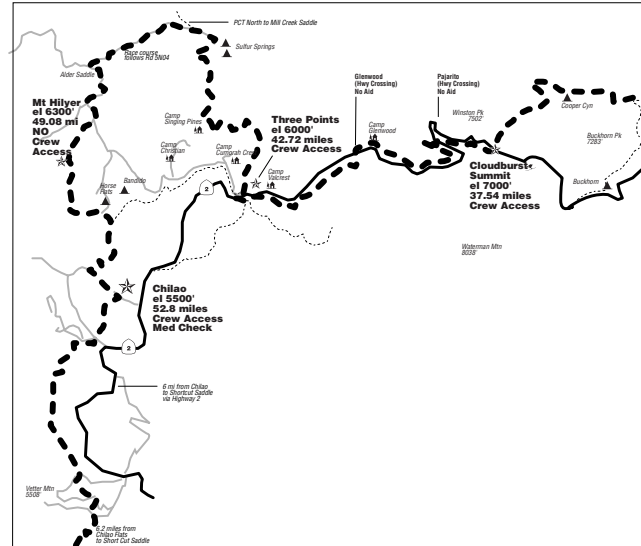
Other sections of the trail up to about a mile of the Mt Lowe/Idle Hour junction

responded more amiably to the efforts of this crew. By mid-afternoon, declaring victory, we packed it in and headed back to the truck.

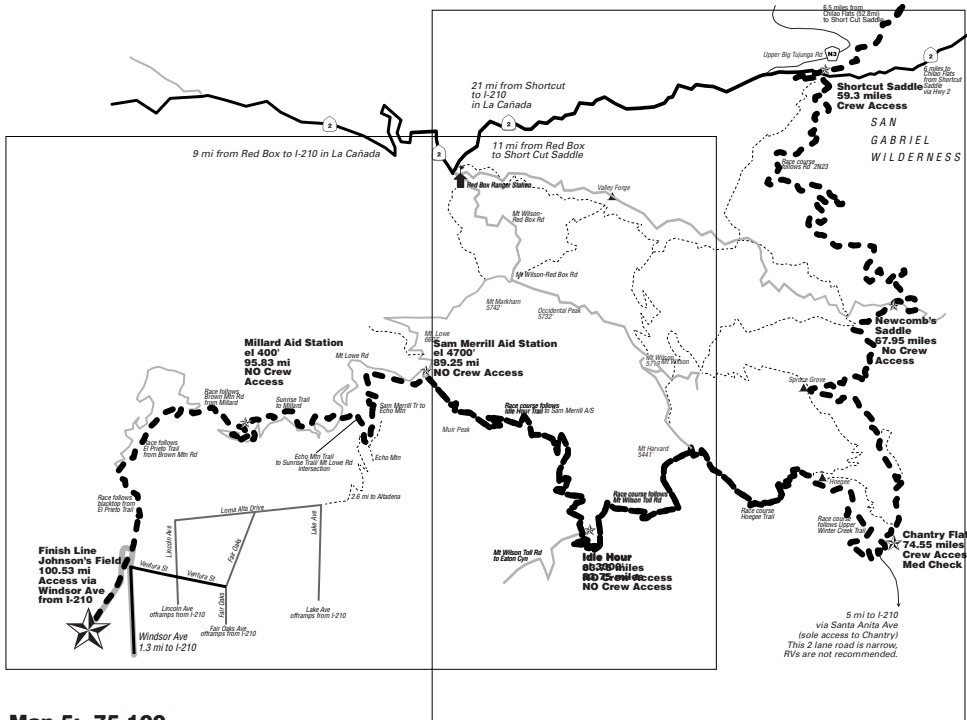
In conclusion, the evidence is clear: PUBLIC SERVICE IS FUN.

# 10. Course Maps

## Race Course Overview Map

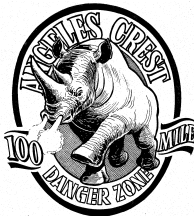


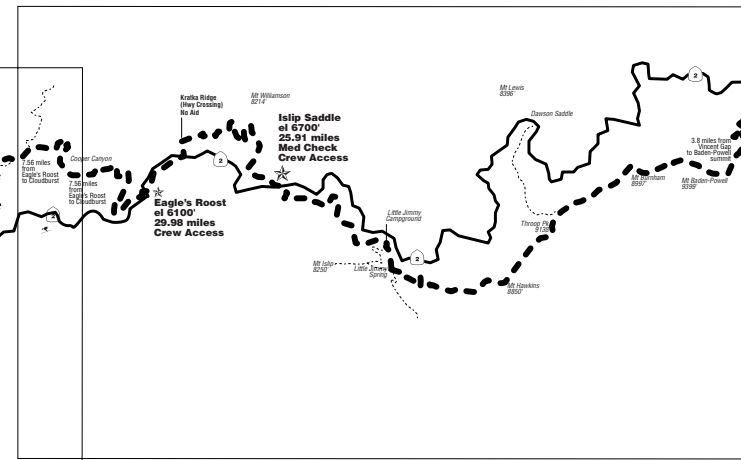
**Map 3: Mile 30-52  
Eagle's Roost to Chiliao**



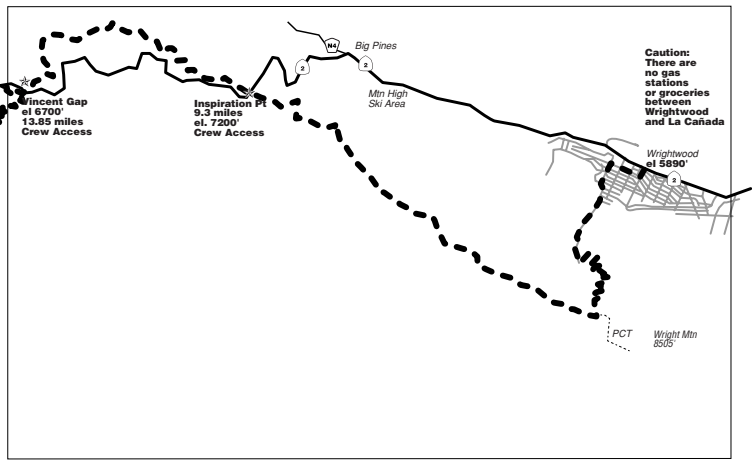
**Map 4: Mile 59-75  
Shortcut Saddle to Chantry Flats**

**Map 5: 75-100  
Chantry Flats  
to Johnson Field**





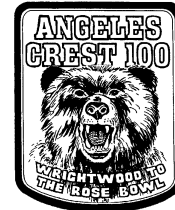
**Map 2: Mile 14-30  
Vincent Gap to Eagle's Roost**



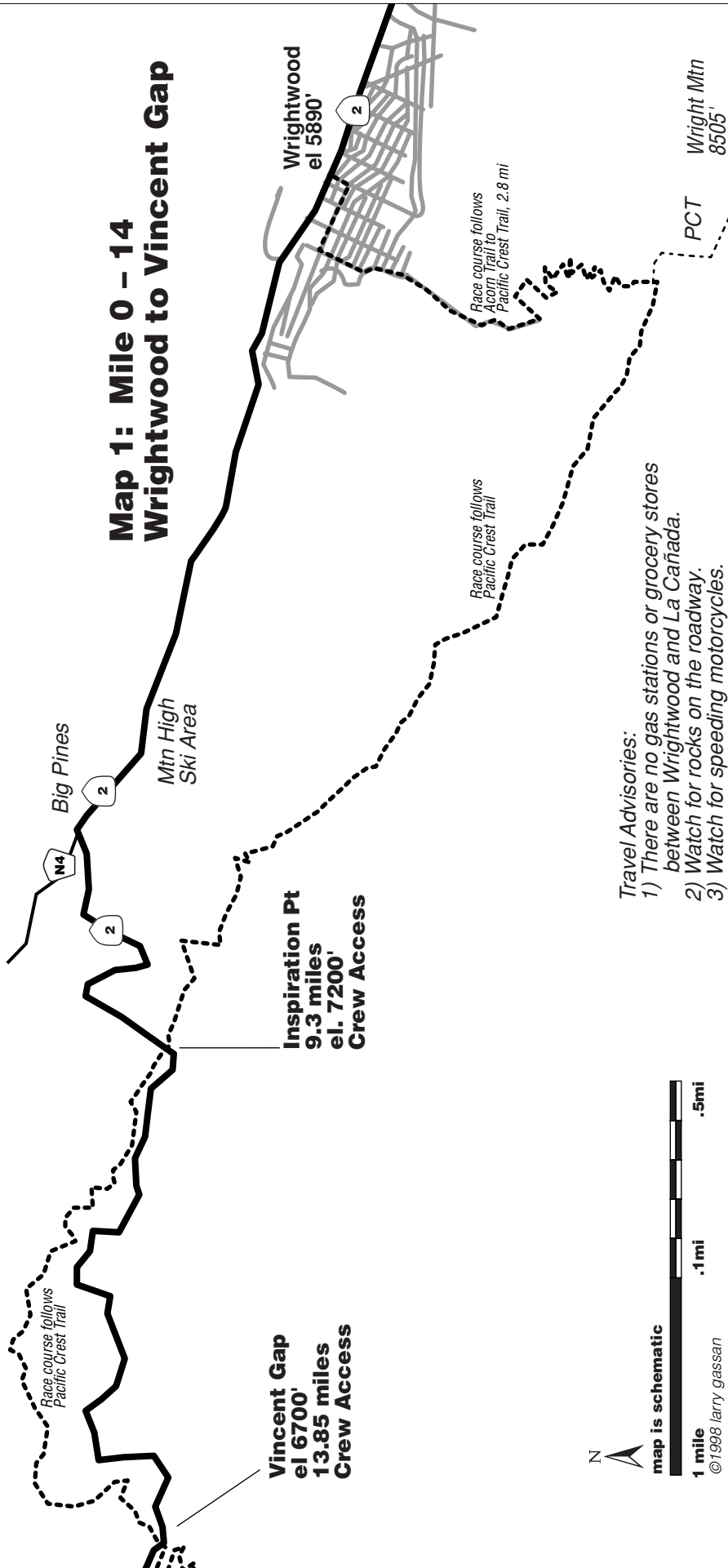
**Map 1: Mile 0-14  
Wrightwood to Vincent Gap**

**Highway 2 Distance Driving Chart (miles)**

Wrightwood/Start to Lightning Ridge .....	9.00
Lightning Ridge to Vincent Gap .....	4.00
Vincent Gap to Islip Saddle .....	11.30
Islip Saddle to Kratka Ridge .....	1.70
Kratka Ridge to Eagle's Roost .....	0.90
Eagle's Roost to Cloudburst Summit.....	4.80
Cloudburst Summit to Pajarito .....	1.20
Pajarito to Glenwood .....	1.90
Glenwood to Three Points .....	1.50
Three Points to Chilao .....	2.30
Chilao to ShortCut Saddle .....	7.80
ShortCut Saddle to Mt Wilson Rd .....	5.30
Mt Wilson Rd to Angeles Forest Highway Jct ...	4.80
Angeles Forest Highway Jct to Highway 2/210 Jct/La Canada .....	9.00
<u>Total mileage.....</u>	<u>65.50</u>

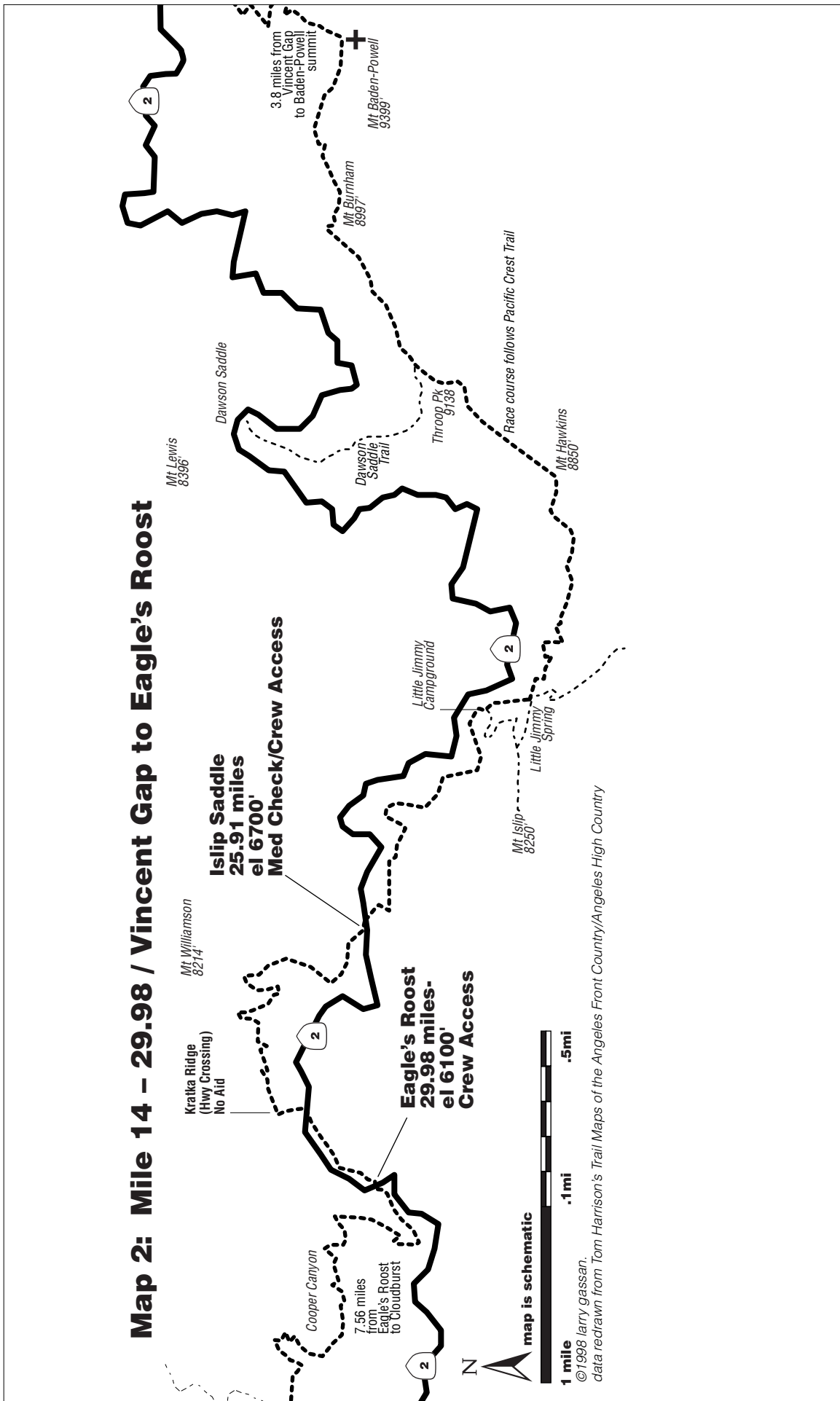


# Map 1: Mile 0 - 14 Wrightwood to Vincent Gap

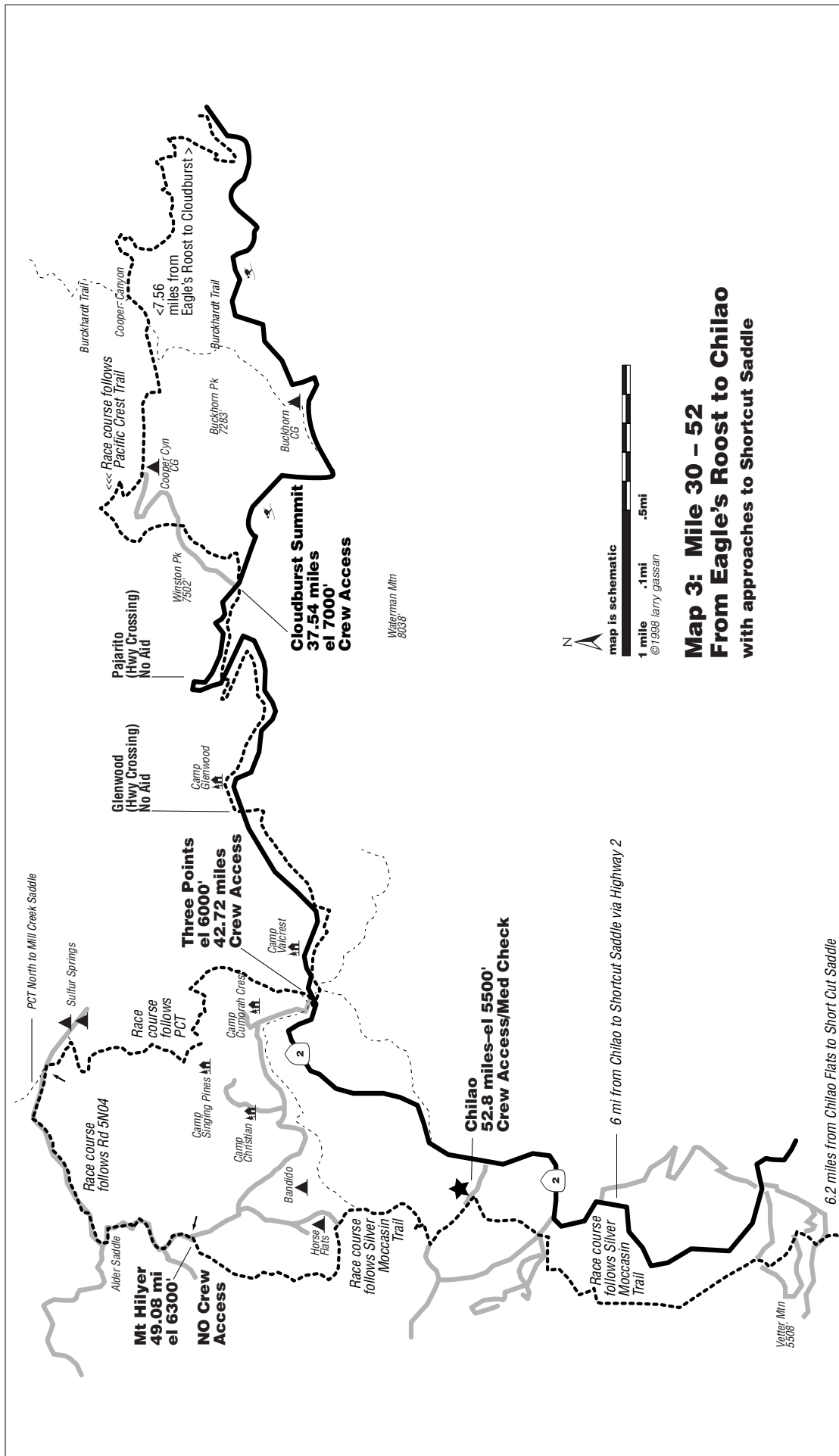


**Travel Advisories:**  
 1) There are no gas stations or grocery stores between Wrightwood and La Cañada.  
 2) Watch for rocks on the roadway.  
 3) Watch for speeding motorcycles.

Checkpoint	DELTA	Distance	Drop Bag	Crew Access	O'Brien	Hian	Shufflebarger	Demorest	Wilkie	Velasco	Cutoff
1. Wrightwood	0	0	NO	YES	5:00AM	5:00AM	5:00AM	5:00AM	5:00AM	5:00AM	5:00AM
2. Inspiration Point	9.3	9.3	NO	YES	6:33AM	6:53AM	6:59AM	7:23AM	7:33AM	7:54AM	8:15AM
3. Vincent Gap	4.5	13.85	YES	YES	7:12AM	7:37AM	7:31AM	7:58AM	8:36AM	9:00AM	9:20AM



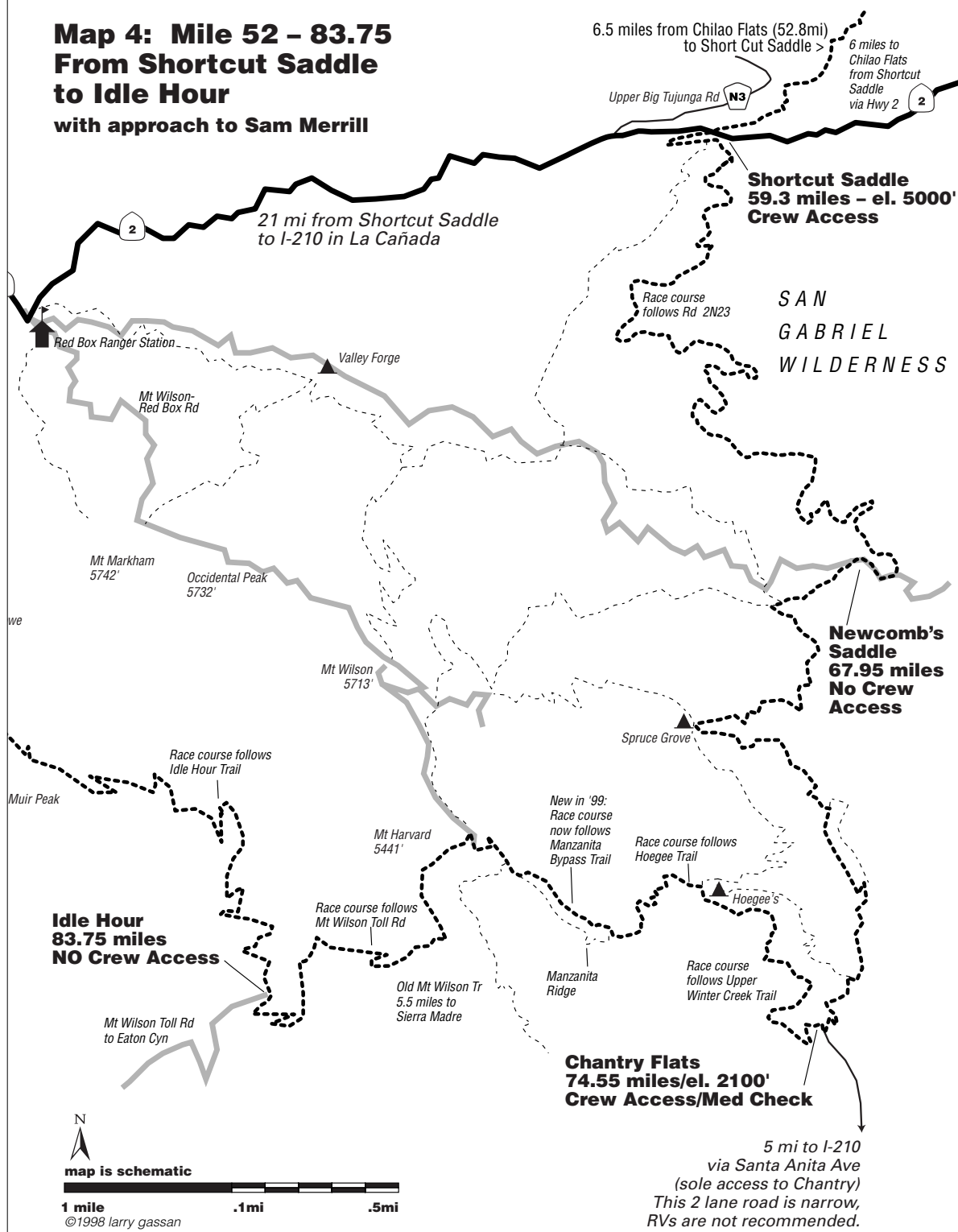
Checkpoint	DELTA	Distance	Drop Bag	Crew Access	O'Brien	Hian	Shufflebarger	Demorest	Wilkie	Velasco	Cutoff
3. Vincent Gap	4.5	13.85	YES	YES	17:35	18:39	19:41	23:47	30:38	32:46	33:00
4. Islip Saddle (Medical)	12.06	25.91	YES	YES	7:12AM	9:51AM	9:37AM	11:51AM	10:28AM	12:35PM	1:05PM
5. Kratka Ridge (Hwy Cross)	3.23	29.05	NO	YES	-	-	-	-	-	-	-



**Map 3: Mile 30 - 52  
From Eagle's Roost to Chilao  
with approaches to Shortcut Saddle**

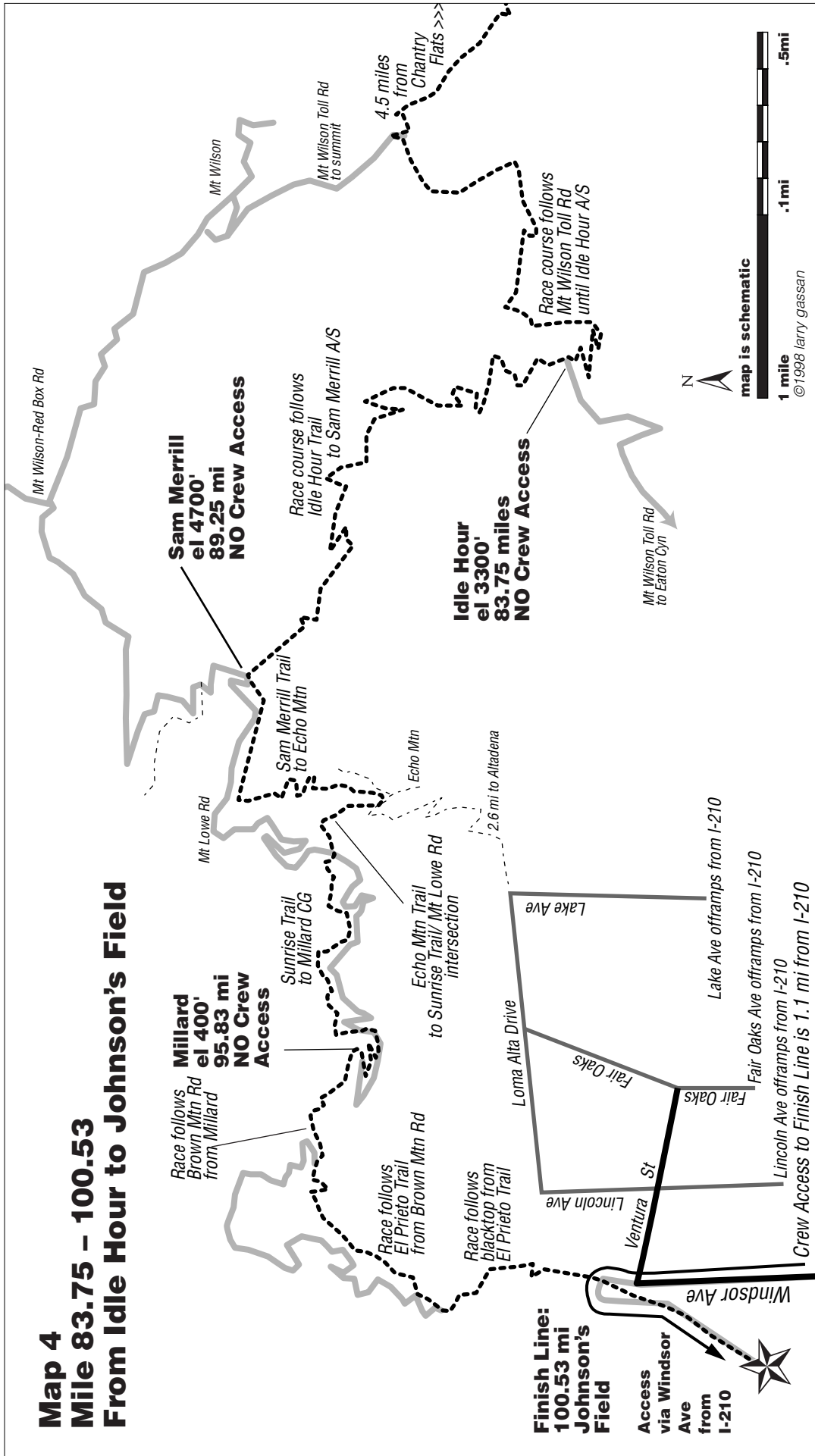
Checkpoint	DELTA	Distance	Drop Bag	Crew Access	O'Brien	Hian	Shufflebarger	Demorest	Wilkie	Velasco	Cutoff
6. Eagle's Roost	0.84	29.98	NO	YES	10:04M	10:41AM	10:26AM	11:25AM	1:09PM	1:55PM	2:35PM
7. Cloudburst Summit	7.56	37.54	YES	YES	11:12AM	11:52AM	11:40AM	12:51PM	3:03PM	3:54PM	4:30PM
10. Three Points POINTS	2.29	42.72	YES	YES	11:52AM	12:33PM	12:23PM	1:44PM	4:18PM	5:17PM	6:00PM
11. Mt Hillyer	6.36	49.08	YES	NO	12:50PM	1:31PM	1:27PM	3:02PM	5:56PM	7:30PM	8:00PM

**Map 4: Mile 52 – 83.75  
From Shortcut Saddle  
to Idle Hour**  
with approach to Sam Merrill



Checkpoint	DELTA	Distance	Drop Bag	Crew Access	O'Brien	Hian	Shufflebarger	Demorest	Wilkie	Velasco	Cutoff
13. Shortcut Saddle	6.5	59.3	NO	YES	17:35	18:39	19:41	23:47	30:38	32:46	33:00
14. Newcomb's Saddle	8.65	67.95	YES	NO	3:52PM	4:49PM	4:54PM	7:28PM	11:40PM	2:20AM	3:00AM

# Map 4 Mile 83.75 – 100.53 From Idle Hour to Johnson's Field



Checkpoint	DELTA	Distance	Drop Bag	Crew Access	O'Brien	Hian	Shufflebarger	Demorest	Wilkie	Velasco	Cutoff
15. Chantry Flats (Medical)	6.6	74.55	YES	YES	4:59PM	6:01PM	6:08PM	9:22PM	11:54PM	5:22AM	5:25AM
16. Idlehour Trail	9.2	83.75	YES	NO	6:59PM	8:05PM	8:28PM	12:17AM	5:20AM	8:50AM	8:45AM
17. Sam Merrill Trail	5.5	89.25	YES	NO	8:23PM	9:34PM	10:11PM	2:13AM	7:453AM	10:48AM	11:20AM
18. Millard Campground	6.58	95.83	YES	NO	9:32PM	10:54PM	11:40PM	3:55AM	10:01AM	12:38PM	1:20PM
19. Johnson's Field	4.7	100.53*	YES	YES	10:35PM	11:39PM	12:41AM	4:47AM	11:38AM	1:46PM	2:00PM

# Wrightwood, CA.

**2**  
**From Wrightwood on Highway 2 west:**

- 9 mi to Inspiration Pt
- 14 mi to Vincent Gap
- 25 mi to Islip Saddle
- 45 mi to Short Cut Saddle
- 60 mi to I-210 junction (La Canada/Flintridge)

**From Wrightwood on Highway 2 to 210 East:**

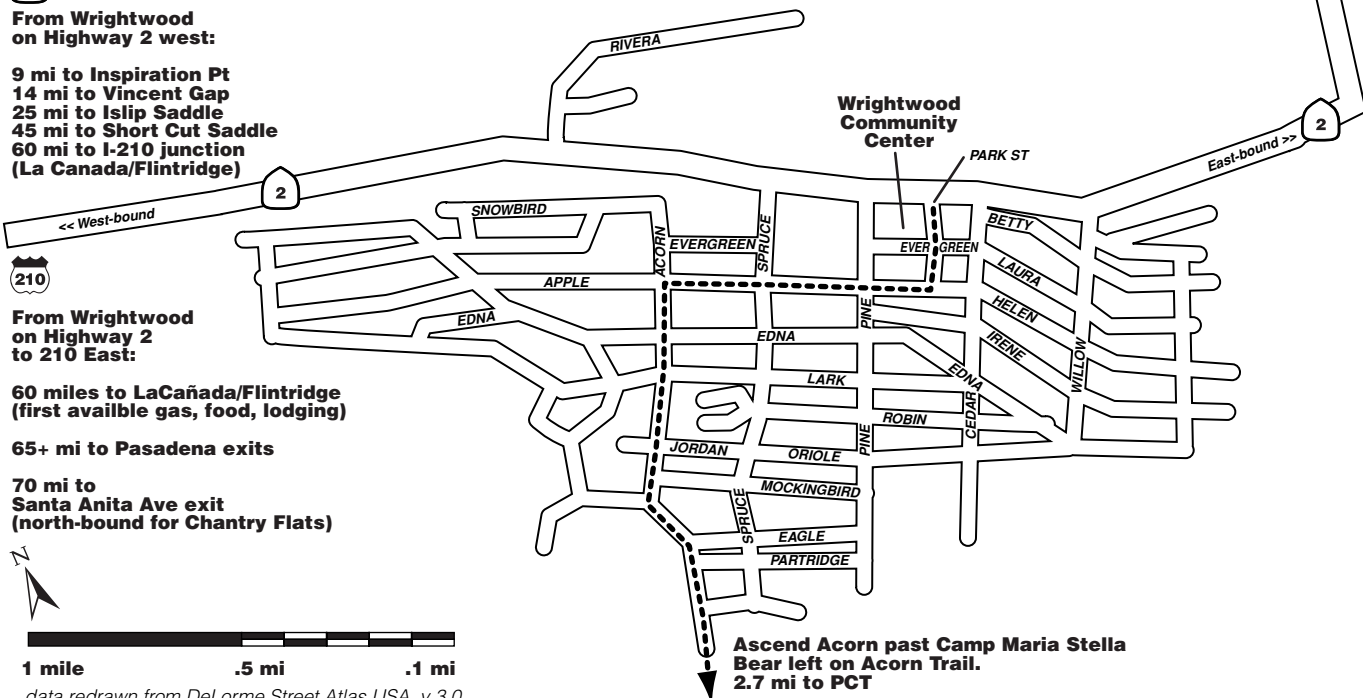
- 60 miles to LaCañada/Flintridge (first available gas, food, lodging)
- 65+ mi to Pasadena exits
- 70 mi to Santa Anita Ave exit (north-bound for Chantry Flats)



1 mile .5 mi .1 mi

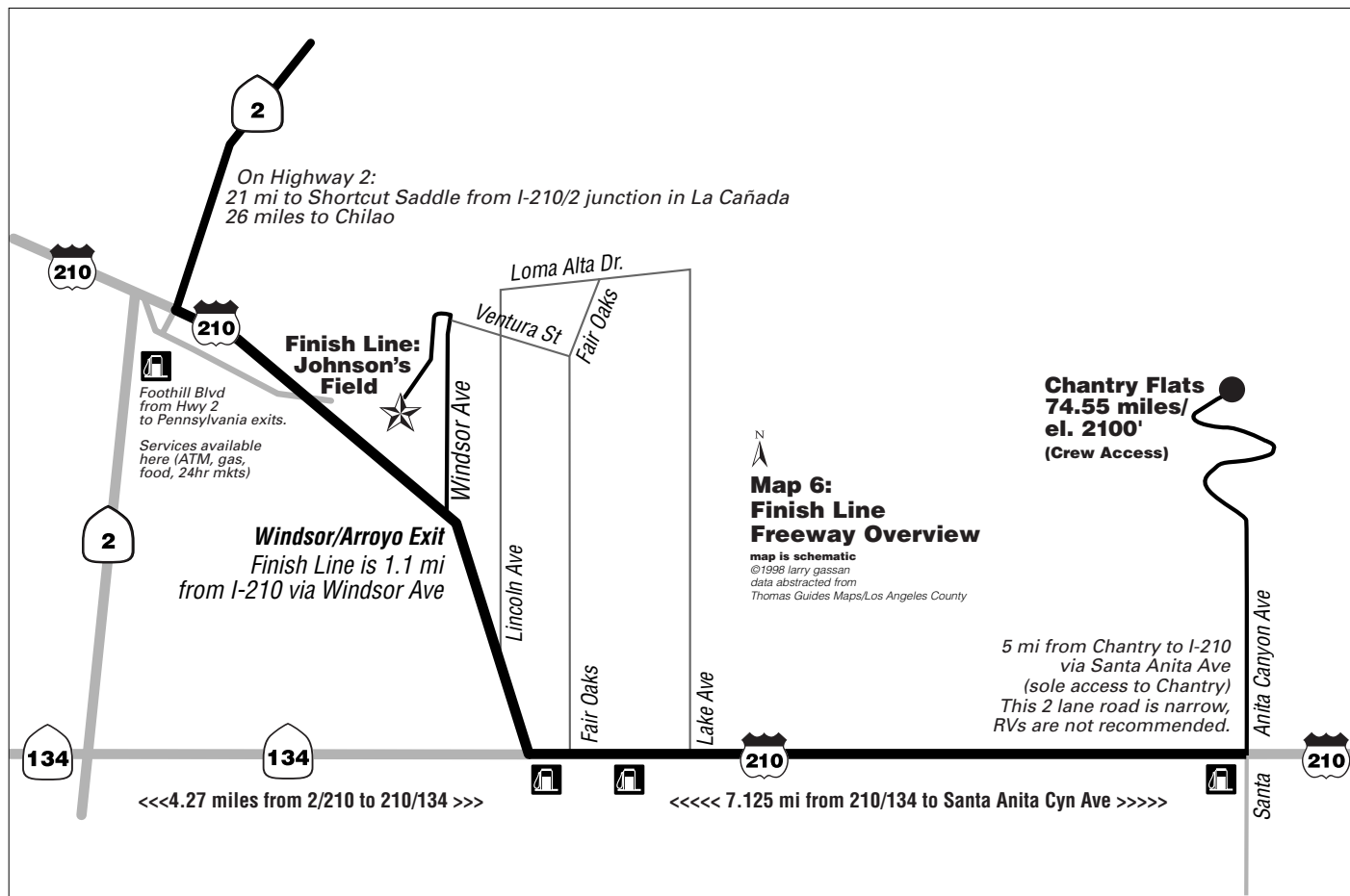
data redrawn from DeLorme Street Atlas USA, v 3.0

**2 To: 138 15 10 215**



**Ascend Acorn past Camp Maria Stella  
 Bear left on Acorn Trail.  
 2.7 mi to PCT**

The Start at Wrightwood



From Shortcut to Chantry and the Finish



## Accommodations

### Wrightwood

#### Mt View Motel,

PO Box 458, 1098 Highway 2,  
Wrightwood, CA 92397.  
(760) 249-3553.

9 units that sleep up to 5.

#### Pines Motel,

6045 Pine, Wrightwood, CA 92397  
(760) 249-9931.

#### Economy Inn,

located at the Cajon Junction  
approximately 5 miles east of  
Wrightwood at the intersection of  
Interstate 15 and Highway 138.  
(760) 249-6777.

*Note: There have been reports of  
overcharging during the 1999 Run.*

#### Wrightwood Sales and Rental

PO Box 951,  
Wrightwood, CA 92397  
(760) 249-3339.

#### Wrightwood Chamber of Commerce

PO Box 416,  
Wrightwood, CA 92397  
(760) 249-4320.

#### Wrightwood Mountain Realty

PO Box 942  
(760) 249-3256,  
Wrightwood, CA 92397.  
Will rent vacation cabins, 2 day min.

### Victorville/Hesperia

#### Budget Inn

14153 Kentwood Blvd,  
Victorville, CA 92392  
(760) 241-8010

#### E-Z8 Motel

15401 Park Avenue East  
Victorville, CA 92392  
(760) 241-7516

#### Economy Inn

15822 Mojave Drive,  
Victorville, CA 92394  
(760) 241-0075

#### Green Tree Inn

14173 Green Tree Boulevard,  
Victorville, CA 92392  
[www.bestwestern.com/best.html](http://www.bestwestern.com/best.html)  
(760) 245-3461, fax: (760) 245-7745

#### Holiday Inn

15494 Palmdale Road,  
Victorville, CA 92392  
(760) 245-6565, fax: (760) 245-6649

#### EconoLodge

11886 Mariposa Rd.  
Hesperia, CA 92345  
(760) 949-1515

#### Super 8 Motel

Bear Valley & Mariposa  
Hesperia, CA 92345  
(760) 949-3231

#### Days Inn Suites

14865 Bear Valley  
Hesperia, CA 92345  
(760) 948-0600

#### Sunset Inns of America

15765 Mojave Drive,  
Victorville, CA 92394  
(760) 243-2342

#### Travel Inn Motel

14998 7th Street,  
Victorville, CA 92392  
(760) 245-8627

#### Victorville Apple Valley

16868 Stoddard Wells Road,  
Victorville, CA 92394  
(760) 243-7700, fax: (760) 243-4432

### Pasadena

#### Pasadena Convention & Visitor Center

Bureau (626) 795-9311.

#### Chamber of Commerce

117 East Colorado Boulevard,  
Pasadena, CA 91105  
(626) 795-3355 fax: (626) 795-5603

#### Artists' Inn

1038 Magnolia Street,  
South Pasadena, CA 91030  
(626) 799-5668

#### Bissell House

201 Orange Grove Avenue,  
South Pasadena, CA 91030  
(626) 441-3535

#### Comfort Inn

400 S. Arroyo Pkwy  
Pasadena, CA 91105.  
(626) 405-0811 fax: (626) 796-0966  
(3 miles from the Rose Bowl)

#### Doubletree Hotel

191 North Los Robles Avenue,  
Pasadena, CA 91101  
(626) 792-2727  
fax: (626) 304-0373

#### Hilton

150 South Los Robles Avenue,  
Pasadena, CA 91101  
(626) 577-1000, fax: (626) 584-3148

#### Holiday Inn

303 Cordova Street  
Pasadena, CA 91101  
(626) 449-4000, fax: (626) 584-1390

#### Mira-Monte Hotel

127 South El Molino Avenue,  
Pasadena, CA 91101  
(626) 796-2685

#### Pasadena Hotel Old Towne B & B

76 North Fair Oaks Avenue,  
Pasadena, CA 91103  
(626) 568-8172

#### Pasadena Inn

400 South Arroyo Pkwy  
Pasadena, CA 91105  
(626) 795-8401, fax: (626) 577-2629

#### Ramada Inn

3500 East Colorado Boulevard,  
Pasadena, CA 91107  
(626) 792-1363, fax: (626) 792-9213

#### Regal Inn Motel

3800 East Colorado Boulevard,  
Pasadena, CA 91107  
(626) 449-4743

#### Ritz-Carlton Huntington Hotel

1401 South Oak Knoll Avenue,  
Pasadena, CA 91106  
(626) 568-3900, fax: (626) 792-4192

#### Saga Motor Hotel

1633 East Colorado Boulevard,  
Pasadena, CA 91106  
(626) 795-0431  
fax: (626) 792-0559

**Pasadena, (continued)****Vagabond Inn**

1203 East Colorado Boulevard,  
Pasadena, CA 91106  
(626) 449-3170, fax: (626) 577-8873

**Vagabond Inn**

2863 East Colorado Boulevard,  
Pasadena, CA 91107  
(626) 449-3020

**Glendale****American Motel**

1541 East Colorado Street  
Glendale, CA 91205  
(818) 242-5572

**Bell Motor Hotel**

1130 East Colorado Street  
Glendale, CA 91205  
(818) 956-7179

**Best Western Inn**

123 West Colorado Street  
Glendale, CA 91204  
www.bestwestern.com/best.html  
(818) 247-0111, fax: (818) 545-9393

**Chariot Inn Motel**

1118 East Colorado Street  
Glendale, CA 91205  
(818) 507-9600

**Days Inn**

450 Pioneer Drive  
Glendale, CA 91203  
(818) 956-0202  
fax: (818) 502-0843

**Doubletree Hotel**

100 West Glenoaks Boulevard  
Glendale, CA 91202  
(818) 956-5466  
fax: (818) 551-4088

**Econo Lodge**

1437 East Colorado Street  
Glendale, CA 91205  
(818) 246-8367

**Glendale, continued****El Rio Motel**

1515 East Colorado Street  
Glendale, CA 91205  
(818) 243-3157

**Glendale Motel**

1523 East Colorado Street  
Glendale, CA 91205  
(818) 243-7126

**Manhattan Motel**

1523 East Colorado Street  
Glendale, CA 91205  
(818) 244-8195

**Maryland Hotel**

202 East Wilson Avenue  
Glendale, CA 91206  
(818) 241-3121

**May-Lane Motel**

2413 Foothill Boulevard,  
La Crescenta, CA 91214  
(818) 248-1294

**Rodeway Inn**

200 West Colorado Street  
Glendale, CA 91204  
(818) 246-7331

**Vagabond Inns**

120 West Colorado Street  
Glendale, CA 91204  
(818) 240-1700  
fax: (818) 548-8428

Note: Numbers are current as of  
May 21 1998, and were drawn from  
GTE Online Yellow Pages.

**Map & Book References:**

The following maps were used as primary references for the maps found in the Race Book.

**Trail Map of the Angeles Front Country****Trail Map of the Angeles High Country**

Both by Tom Harrison, and are used by USFS and NPS rangers. Simply the best available. <www.tomharrisonmaps.com.>

**Los Angeles County Street Guide & Directory.**

Thomas Bros. Maps. The one guide you'll ever need to navigating Los Angeles County.

**Other Reference Books:****Trails of the Angeles:****100 Hikes in the San Gabriels**

by John W. Robinson  
Wilderness Press, Berkeley CA

The maps are useless, but the text is colorful and informative.

**The Control of Nature**

John McPhee  
Farrar Straus Giroux, New York NY

Anthology of three brilliant essays, the final one illuminating the business of flood control, geology, and firefighting here in the San Gabriels.

**City Of Quartz**

Mike Davis

Observations about the larger modern history of Los Angeles; oil, water and people upon the land. The worthy successor to:

**Los Angeles: City of Four Ecologies**

Rayner Banham.

The iconoclastic granddaddy of looking at Los Angeles, and liking it. As fresh as it was when first written in 1961.

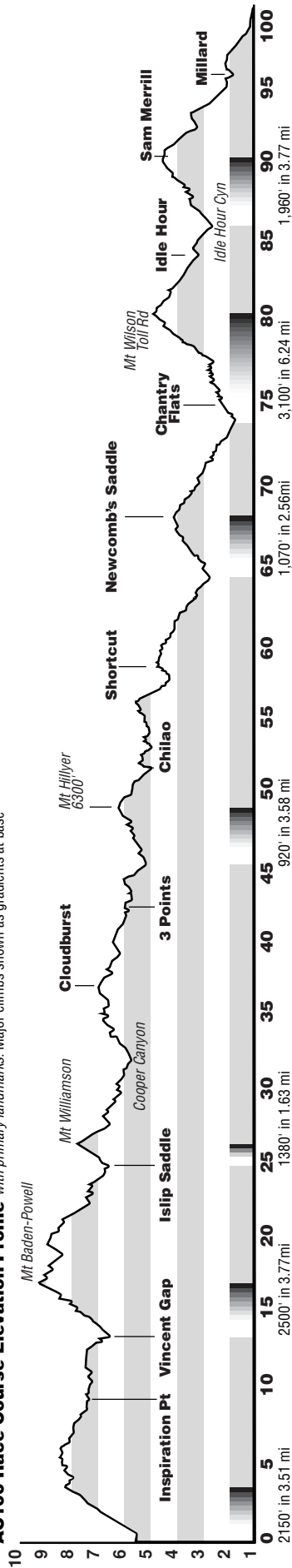
**Future AC100 RaceBook Photo Submissions**

You are invited to submit your own AC100-race photos for inclusion in future RaceBooks. Please caption each photo with who, when, & where. All photos must be accompanied by a SASE to guarantee their return. Send all photos to Larry Gassan, 7453 Oakwood Ave, LA, CA 90036.

**Text & Caption Corrections**

Send these care of Larry Gassan, or <L\_Gassan@beachnet.com.>

**AC100 Race Course Elevation Profile** with primary landmarks. Major climbs shown as gradients at base



Checkpoint	DELTA	Distance	Drop Bag	Crew Access	O'Brien	Hian	Shufflebarger	Demorest	Wilkie	Velasco	Cutoff
1. Wrightwood	0	0	NO	YES	5:00AM	5:00AM	5:00AM	5:00AM	5:00AM	5:00AM	5:00AM
2. Inspiration Point	9.3	9.3	NO	YES	6:33AM	6:53AM	6:59AM	7:23AM	7:33AM	7:54AM	8:15AM
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5. Kratka Ridge (Hwy Cross)	3.23	29.05	NO	YES	-	-	-	-	-	-	-
6. Eagle's Roost	0.84	29.98	NO	YES	10:04M	10:41AM	10:26AM	11:25AM	1:09PM	1:55PM	2:35PM
7. Cloudburst Summit	7.56	37.54	YES	YES	11:12AM	11:52AM	11:40AM	12:51PM	3:03PM	3:54PM	4:30PM
8. Pajarito (Hwy Cross)	0.83	38.37	NO	YES	-	-	-	-	-	-	-
9. Glenwood (Hwy Cross)	2.06	40.4	NO	YES	-	-	-	-	-	-	-
10. Three Points POINTS	2.29	42.72	YES	YES	11:52AM	12:33PM	12:23PM	1:44PM	4:18PM	5:17PM	6:00PM
11. Mt Hillier	6.36	49.08	YES	NO	12:50PM	1:31PM	1:27PM	3:02PM	5:56PM	7:30PM	8:00PM
12. Chilio (Medical)	3.72	52.8	YES	YES	1:30PM	2:10PM	2:04PM	-	7:01PM	8:57PM	9:10PM
13. Shortcut Saddle	6.5	59.3	NO	YES	2:34PM	3:23PM	3:21PM	5:24PM	9:07PM	11:30PM	11:40PM
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19. Johnson's Field	4.7	100.53*	YES	YES	10:35PM	11:39PM	12:41AM	4:47AM	11:38AM	1:46PM	2:00PM



**Sparkletts**



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370 West Colorado Street, Arcadia, California 91007 • (626) 447-0584 • ken@ac100.com • www.ac100.com/



The Angeles Crest 100 is a charter member of the SoCal Ultra Series.  
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