



NAVARRO RIVER WATER TRAIL ASSESSMENT



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NAVARRO RIVER WATER TRAIL ASSESSMENT

Summary Report
September, 2012

Prepared by:



Anderson Valley Land Trust

with Technical Assistance from:

National Park Service

National Park Service
U.S. Department of the Interior



Rivers, Trails, and
Conservation Assistance
Program



A C K N O W L E D G E M E N T S

The Anderson Valley Land Trust is grateful to the National Park Service Rivers Trails and Conservation Assistance Program for providing the technical assistance grant that made this assessment possible. Two individuals call for special recognition. These are Barbara Rice, Program Manager and Steven Bows whose expert guidance and technical competence was invaluable in successfully conducting this assessment.

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- California Department of Parks and Recreation, Mendocino District
- California Department of Boating and Waterways
- Mendocino County Board of Supervisors
- Anderson Valley Community Services District
- Anderson Valley Volunteer Firefighter's Association
- Navarro-by-the-Sea Center for Estuarine Research
- Mendocino Redwood Company

Of particular note is the involvement of the following individuals who either provided comments about the water trail, assisted in the survey work that was conducted, or assisted in the development of the web page for the project (navarroriver.org)

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 - Karen Altaras
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 - David Hopmann
 - Patricia Jeffery
 - Glynnis Jones

- Patrick Miller
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- Attachment B: Navarro-by-the-Sea / Captain Fletcher's Inn Specific Plan
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- Attachment D: 2011 Summer Season Boating Survey
- Attachment E: 2011 Summer Season Boating Survey
- Attachment F: Internet Boating Survey

1.0

INTRODUCTION

1.1 PURPOSE

The purpose of this assessment is to determine if it is logical to designate all or a portion of the Navarro River between Hendy Woods State Park and its mouth at Navarro Beach within the Navarro River Redwoods State Park as a recreational water trail and to develop, operate, and maintain river access facilities and information programs to facilitate safe and respectful use of the river for non-motorized boating.

1.2 BACKGROUND

History

This assessment was prepared by the Anderson Valley Land Trust (AVLT) that was founded in 1991 and holds conservation easements on more than 2000 acres in the Navarro River watershed. Watershed conservation values include wildlife habitat (specifically including species of concern such as listed fish), native forest and grasslands, productive agricultural land, visual resources, and public outdoor recreation, among others.

The Navarro River is known to be boated by local residents of the Anderson Valley and, to a lesser extent, the general public. However, all information about that use is anecdotal. With no existing safety or use information there have been accidents and people lost along the Navarro and its tributaries that, at times, have resulted in the need for emergency services. The public's knowledge of boating the Navarro River is lacking information about its natural resources and hydrologic dynamics, where to access the river, ownership patterns around the river, and general safety and responsible use.

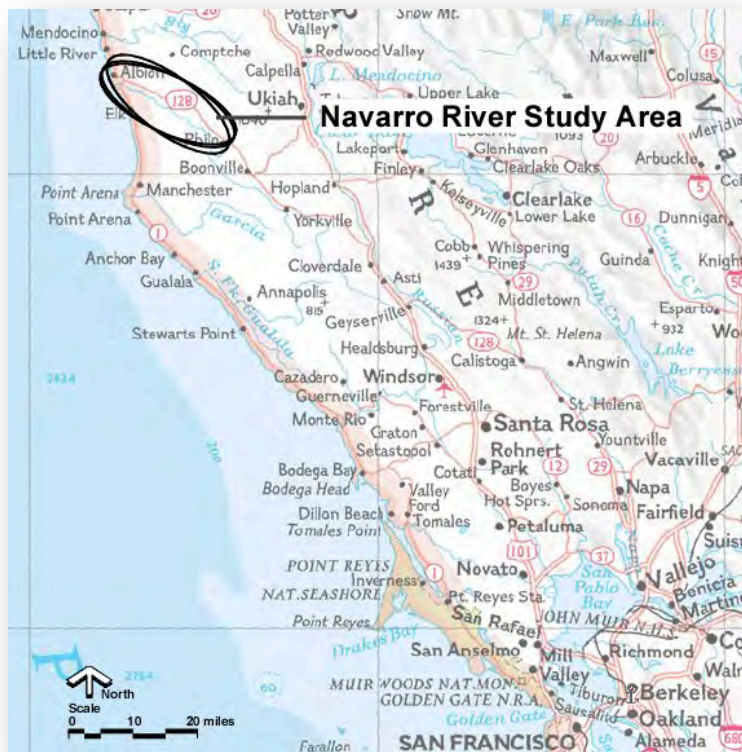
In 2010, after one year of garnishing local support for methodologically evaluating the recreational use and use conditions of the Navarro River, the Anderson Valley Land Trust (AVLT) applied for and was awarded a two-year technical assistance grant from the National Park Service Rivers Trails and Conservation Assistance

Program. This grant was to assist the AVLTT to lead a community-based process to evaluate the Navarro River and identify its potential as a recreational water trail, to identify the community benefits that would accrue with a water trail, and, if believed to be feasible, to provide recommendations for what to do to implement a water trail.

Setting The Navarro River is located in southern Mendocino County (see Figure 1). The watershed drains runoff from the Pacific Coast Mountain Range and surrounding ridges through streams and their sub-basins into one large basin that forms the Anderson Valley. The Anderson Valley region of the Navarro River watershed is located approximately 120 miles north of San Francisco and 30 miles west of Ukiah.

The Navarro River and its main tributaries are the key natural resource of the Anderson Valley. The quality of life for residents in the Anderson Valley and increasingly the economic benefits of tourism are related to these riverine resources. There are currently no developed river access facilities for boating on the Navarro River.

Figure 1-1: Regional Setting



1.3 RELATED PLANNING

1.3.1 Mendocino County General Plan

Parks and recreation policies are presented in the Development Element of the 2009 Mendocino County General Plan. While water trails are not specifically cited or addressed, reference is made to “trails of all types” within the General Plan.

Those policies that generally support water trails include:

- **Policy DE-171:** Work with other agencies to provide safe and attractive places for recreational physical activity for all residents. Actively seek out opportunities to provide new park and recreational facilities on unused land.
- **Policy DE-172:** Establish and maintain a countywide assessment of existing and future park and recreation needs, priorities and funding sources.
- **Action Item DE-172.1:** Work with agencies, land trusts and willing property owners to explore passive recreational opportunities for County residents.
- **Action Item DE-172.2:** Assemble a community-based trail planning committee to assist the County and the incorporated cities in planning for trails routes, route acquisition and trail use. The committee should include balanced representation from interest groups, such as hikers, mountain bikers (non-motorized), equestrians, land owners, and others affected by potential trail routes.
- **Policy DE-173:** Provide open space, parks and recreation opportunities in and around communities.
- **Policy DE-178:** The County will actively pursue federal, state and private grants to fund the construction of parks and trails of all types, including acquiring historical or archeologically significant land for parks.

The western end of the Navarro River is within the Coastal Zone where planning and development is subject to the goals and policies of the Mendocino County General Plan Coastal Zone Element. The element recognizes that existing trails are not heavily used at present due to a lack of publicity and public knowledge as well as to a lack of facilities such as staging areas, campgrounds, and safe access points.

Applicable policies include:

- **Policy 3.6-23** Public fishing access for such craft as canoes, rowboats or small boats utilizing trolling-type motors shall be maintained, protected and encouraged at Ten Mile River, Noyo River, Big River, Albion River, Navarro River, and Gualala River and efforts to obtain public access shall be continued at Big River. Where needed, stream improvement projects



within the coastal zone, including the removal of snags and debris, shall be encouraged in order to improve fishing and recreational boating access to these coastal streams.

1.3.2 Hendy Woods State Park General Plan

The General Plan for Hendy Woods State Park, Unit #148 of the State Park system, was prepared in January, 1962. It consists of a single “General Development Plan” illustration. It is found in Attachment A and is available on the web at <http://www.parks.ca.gov/pages/21299/files/c148.pdf>

1.3.3 Navarro-by-the-Sea Interim Operational Guidelines, Navarro River Redwoods State Park

There is no adopted General Plan for the Navarro River Redwoods State Park. The Navarro-by-the-Sea Center for Estuarine Research in collaboration with the Mendocino District of California State Parks and with a grant from the California Cultural and Historical Endowment prepared the Navarro-by-the-Sea Interim Operational Guidelines that focus on the historic site and facilities located at the mouth of the Navarro River. The Specific Plan for the historic area at the mouth of the Navarro River is presented in Attachment B.

1.3.4 Philo-Greenwood Road Bridge Replacement Project

The beach area at the Philo-Greenwood Road Bridge (see section XX.X) is one access point to the Navarro River. The bridge was constructed in 1951. In August 2012, Mendocino County initiated the planning and design to replace the single-lane bridge with a two-lane Federal Highway Administration (FHWA) compliant bridge structure. Alternatives being considered include replacing the structure in its existing location or constructing a new structure downstream from its existing location over the well-used beach area of the river. The planning and environmental review process is anticipated to take approximately two years.

1.3.5 Navarro River State Marine Protected Area

In 1999 the Marine Life Protection Act (MLPA) was signed in to law (Stats. 1999, Chapter 1015; now found in Chapter 10.5 of the California Fish and Game Code, Sections 2850–2863).

On June 6, 2012 the California Fish and Game Commission adopted a series of North Coast Marine Protected Areas (MPAs) that include the Navarro River State Marine Protected Area (SMPA). MPAs are primarily intended to protect or conserve marine life and habitat. Regulations for these areas are expected to go into effect in early 2013, pending approval by the California Office of Administrative Law and the Secretary of State. The Navarro River SMPA extends from the State Route 1 (SR 1) bridge west to the Pacific Ocean. One of the boating uses of the Navarro River Estuary both east and west of SR 1 is fishing. Proposed regulations prohibit the take of all living marine resources Navarro River SMPA with the exception of recreational fishing of salmonids by hook and line and waterfowl hunting in accordance with the general waterfowl regulations.

More Information about the MLPA and the Navarro River State Marine Protected Area may be found at: <http://www.dfg.ca.gov/mlpa/intro.asp>

2.0

THE NAVARRO RIVER AND ITS RECREATION RESOURCES



Mouth of the Navarro River with Captain Fletcher's Inn and Navarro Beach

Photo used with permission: Copyright © 2002-2008 Kenneth & Gabrielle Adelman, California Coastal Records Project, www.californiacoastline.org

2.1 THE WATERSHED AND THE NAVARRO RIVER

The Navarro River watershed encompasses 315 square miles, the largest coastal basin in Mendocino County, and drains in a northwesterly direction. There are three major drainage sub-basins that come together near the town of Philo in the center of the Anderson Valley to form the Navarro River. These are Rancheria Creek, Anderson Creek, and Indian Creek. The confluence of these three streams is approximately 3/4 miles upstream of Hendy Woods State Park. In addition, the North Fork Navarro watershed flows into the Navarro at the Paul M. Dimmick Campground (Dimmick Campground) within Navarro River Redwoods State Park.

NOTE:
THIS MAP IS NOT A TRAIL GUIDE
This map does not convey any rights to the public to use any trail routes shown on this drawing; nor does this map exempt any person from trespassing charges.

Navarro River Water Trail Assessment
Figure 2-2
Recreation Resources



North

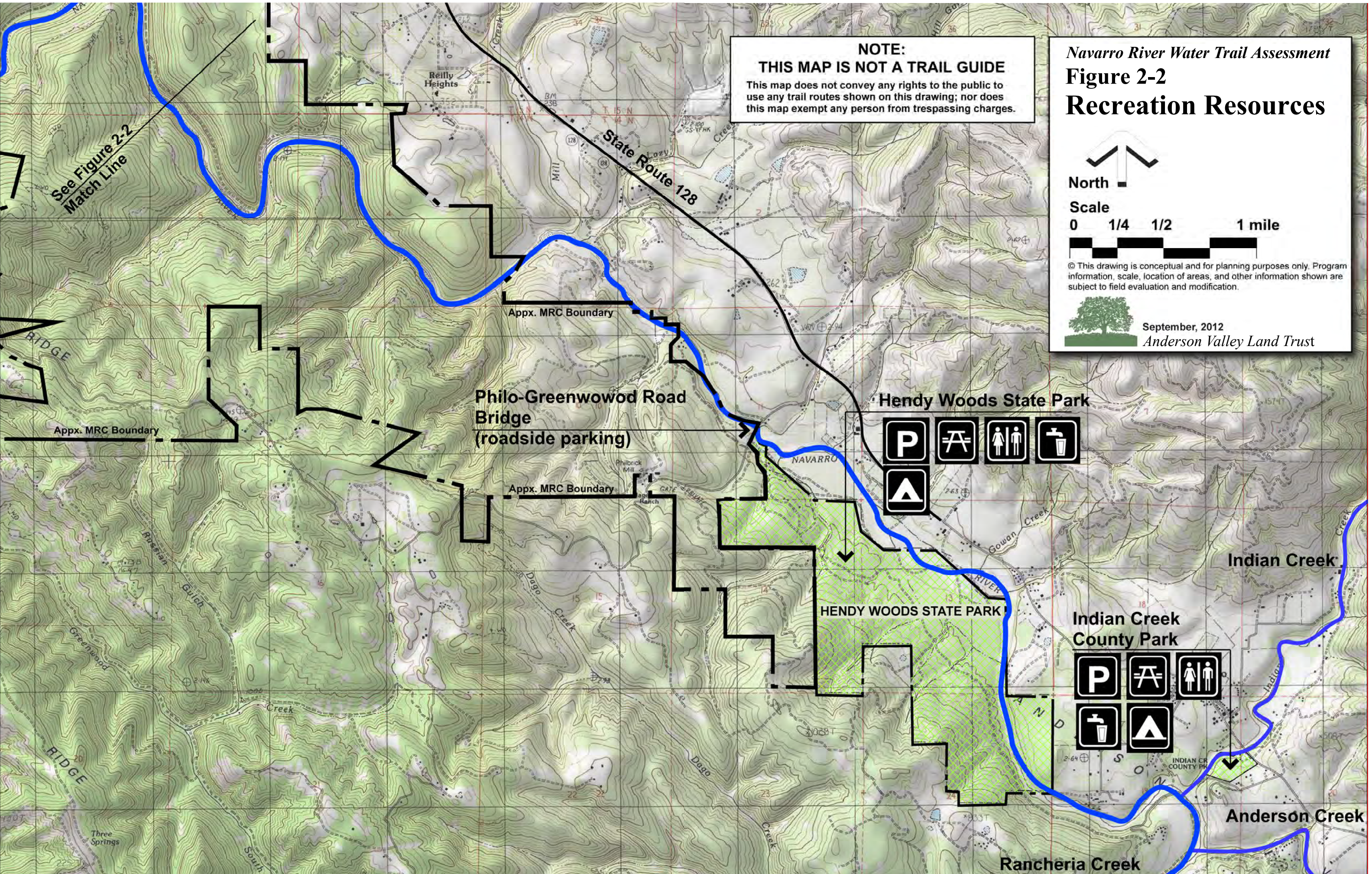
Scale
0 1/4 1/2 1 mile



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Dimmick Campground



Navarro River
Redwood State Park

State Route 128

See Figure 2-4
Match Line

Appx. MRC Boundary

Appx. MRC Boundary

Appx. MRC Boundary

Appx. MRC Boundary

Navarro River Water Trail Assessment Figure 2-3 Recreation Resources



North

Scale

0 1/4 1/2 1 mile



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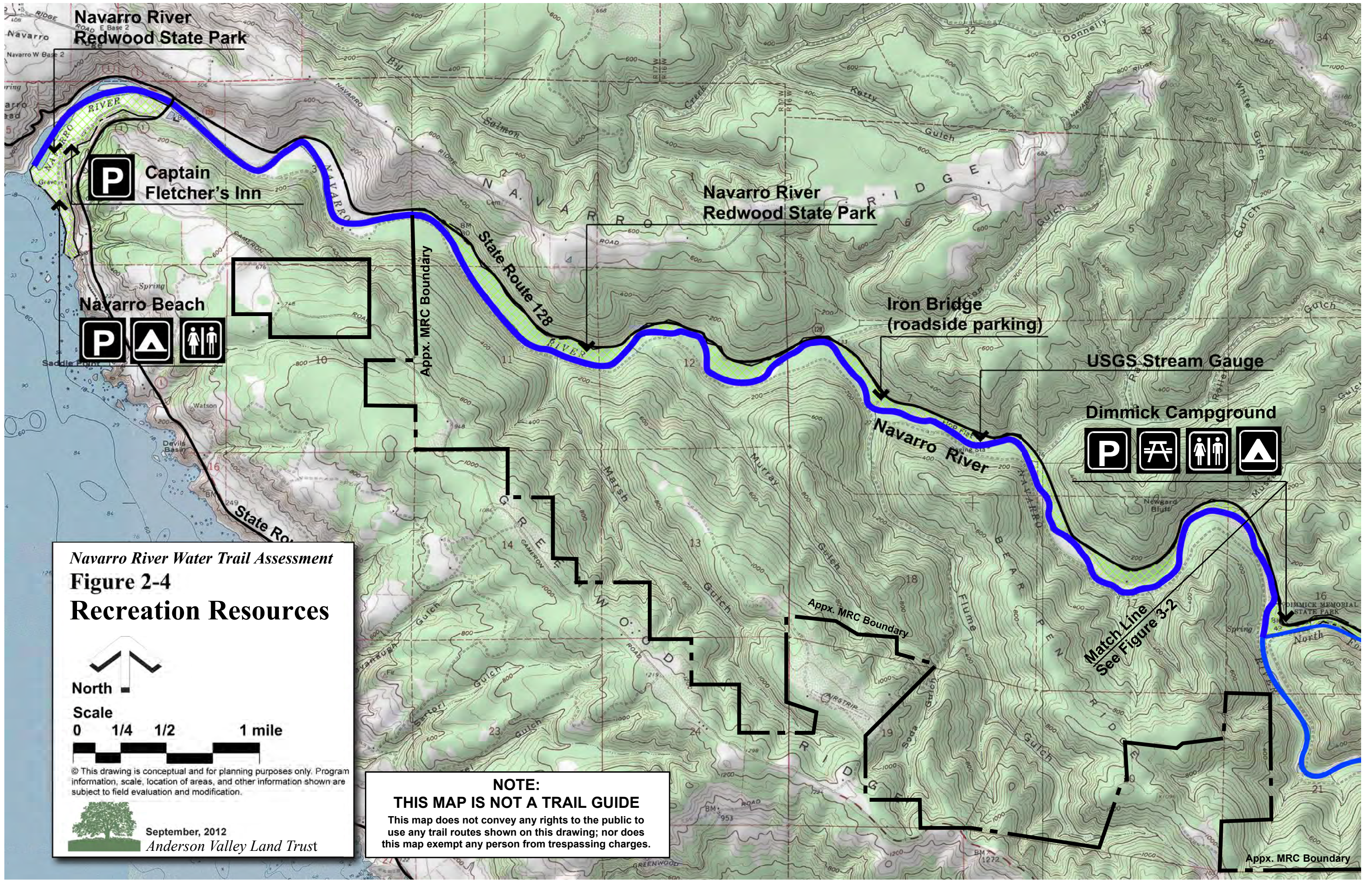
Anderson Valley Land Trust

NOTE:

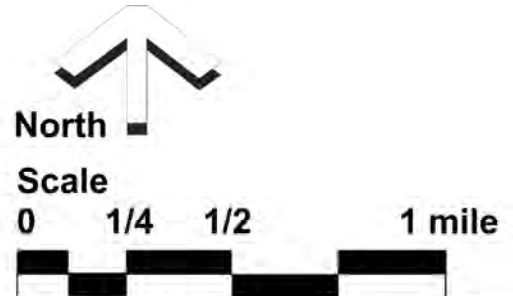
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Match Line
See Figure 2-2



Navarro River Water Trail Assessment
Figure 2-4
Recreation Resources



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NOTE:
THIS MAP IS NOT A TRAIL GUIDE
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Match Line
 See Figure 3-2

Appx. MRC Boundary

2.2 PUBLIC LAND

The major public land amenities of the Navarro River are two state parks that border it.

Hendy Woods State Park

Hendy Woods State Park consists of 816.26¹ acres borders the Navarro River for approximately 3.3 miles. It features two virgin redwood groves and includes campgrounds (94 individual camping sites and 4 cabins), a day-use area, a small visitor center, and 8 miles of trails.

Navarro River Redwoods State Park

The Navarro River Redwoods State Park is a linear unit approximately 726 acres in size. The State Park is not continuous and is divided into two segments by an approximately 1.4-mile reach immediately east of SR 1 where the shoreline is privately owned. The majority of the State Park extends for an approximately 19-mile reach along the North Fork of the Navarro River and the Navarro River along State Route 128 (SR 128). This includes Dimmick Campground that has 25 developed camp sites, restrooms, and a beach. Two parking spaces are designated for day use. The second section of the park extends approximately 0.8 mile west of SR 1 and includes Navarro Beach, a 10-unit primitive campground with restrooms but no water, and a historic site that includes Captain Fletcher's Inn (also known as the "Navarro Inn" or the "Navarro-by-the-Sea Inn") and the Mill Manager's House.

2.3 PRIVATE LANDS

For the first approximately 3.8 miles downstream from Hendy Woods State Park (approximately 2 miles downstream from the Philo-Greenwood Road Bridge) to just below the confluence of Mill Creek with the Navarro River, there are approximately 15 property owners whose land front both sides of the river. These private parcels are in agriculture, vineyard, or residential uses. There are a few residences that directly front the river, agricultural pumps along the river banks, some fencing along the river banks, and a few private ranch/dirt roads that access the river floodplain. Particularly during the low-flow summer months, there have been incidents of trespass, vandalism, and four-wheel drive use within the river channel that concern the property owners.

¹ California State Park System. 2010/11 Fiscal Year Statistical Report.

**Mendocino Redwood
Company (MRC)**

For approximately 12.5 miles downstream from this quilt of private properties to the Dimmick Campground, lands on either side of the river are owned by the Mendocino Redwood Company (MRC) and are in forest production. From Dimmick Campground where the river parallels SR 128 to approximately 1 mile from the SR 1 intersection, the Navarro River Redwoods State Park is located on the north (river right) of the river, with MRC lands on the south side of the river. Along this reach, the Save-the-Redwoods League holds a 50-foot to 200-foot-wide conservation easement strip on the MRC property. There then is a an approximately 1-mile break in public ownership to the SR 1 bridge and the Navarro River Redwoods State Park. Parcels with recreational cabins within the floodplain line the south side of the river with the north side in open space and some agricultural (hay) use.

2.4 PUBLIC USE OF THE NAVARRO RIVER FOR BOATING

Under California law, the public has the right has to use the Navarro River, and the river bed up to the high water mark, for navigational, fishing, recreational, and other permitted purposes (*Bess v. County of Humboldt*; 3 Cal. App. 4th at 1544; 5 Cal. Rptr. 2d. at 399). As the Navarro River downstream from Hendy Woods State Park is navigable by small recreational crafts, then the State holds a navigational easement in law on behalf of the public (*Superior Court of the State of California in and for the County of Nevada; Troutwine Family Trust v. County of Nevada et. al.*). Furthermore the river may be used up to the high water mark for various boating-related purposes including, but not limited to: portage; scouting; brief rests; anchoring; and standing on the bottom.

This right of boating along the river does not confer to the general public the right to enter onto private property to gain access to the river, or the right to enter private property above the high water line from the river.

2.5 POPULAR ACCESS POINTS TO THE NAVARRO RIVER

Figure 2-5 illustrates the five primary points used by the general public to access the Navarro River. Each is further described below.

Figure 2-5: Access Points

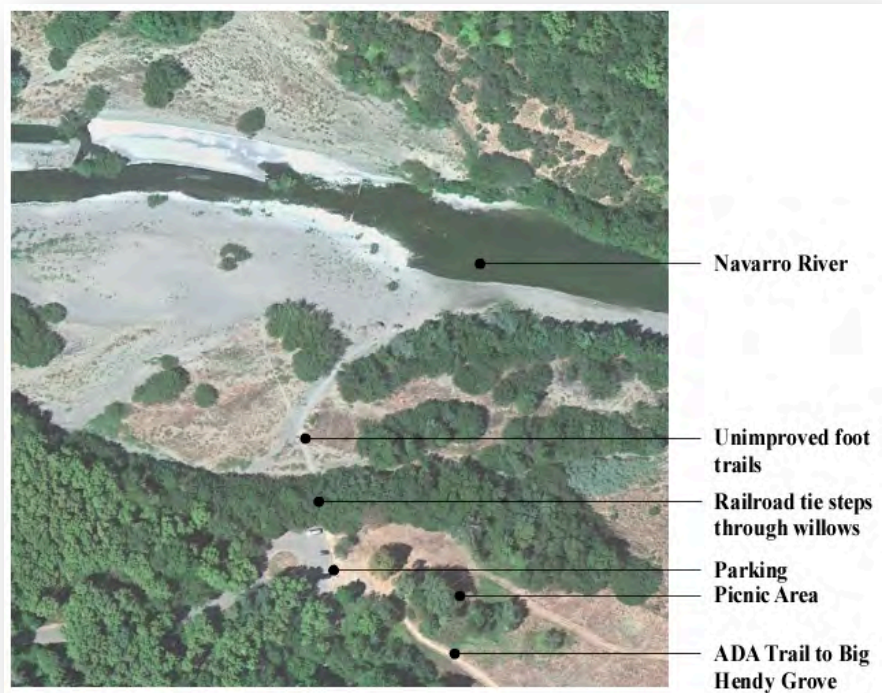


- **Hendy Woods State Park Day Use Area (see Figure 2-6):** The State Park day-use area is located on the broad floodplain of the Navarro River roughly in the center of the Anderson Valley. Paved parking accommodates approximately 9 vehicles. There is one designated ADA space. Additional parking is possible along the entrance road. Day use area facilities include scattered picnic tables with barbeques in a nearby meadow, a vault toilet, and access to an ADA trail and a greater trail system leading through the Big Hendy Grove of old-growth redwoods. There is no potable water.

There is no visual connection between the day-use parking area and the river. Views to the river are blocked by a willow thicket parallel to the river. The parking area was at one time larger and was washed out during floods in the late 1980s when the river migrated toward the day-use area (personal communication, Patrick Miller, AVLT). At that time rip-rap with

willows cuttings and wattles was used to stabilize the river's edge and prevent further migration of the river to the south bank during high flow events. Currently there is only informal access to the Navarro River from the parking area via a set of railroad tie steps through a tunnel cut through the dense willow massing and volunteer trails. As the Navarro River migrates over broad alluvial deposits of sand and gravel bars, it is now located approximately 450 feet away from the parking area. There is no signage leading to the river.

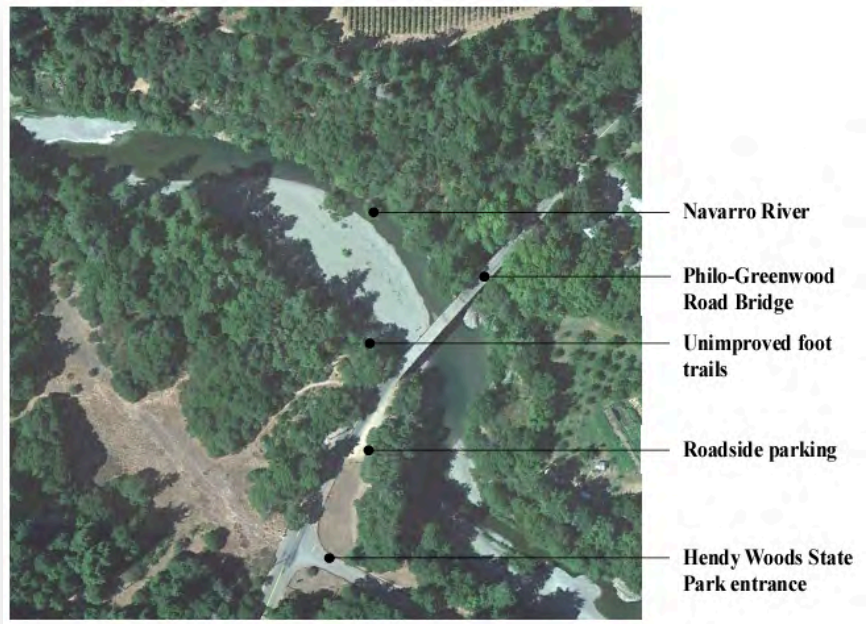
Figure 2-6: Hendy Woods State Park - Day Use Area



- **Philo-Greenwood Road Bridge (see Figure 2-7):** A popularly used area located on private lands owned by the Mendocino Redwood Company, the bridge is located immediately outside the entrance to Hendy Woods State Park. Informal parking occurs on the shoulders of Philo-Greenwood Road and around the entrance to the State Park. The majority of use occurs downstream from the bridge along a large beach, although some use occurs on the upstream side of the bridge because it includes a smaller beach and rock outcrops popular for jumping into a pool below.

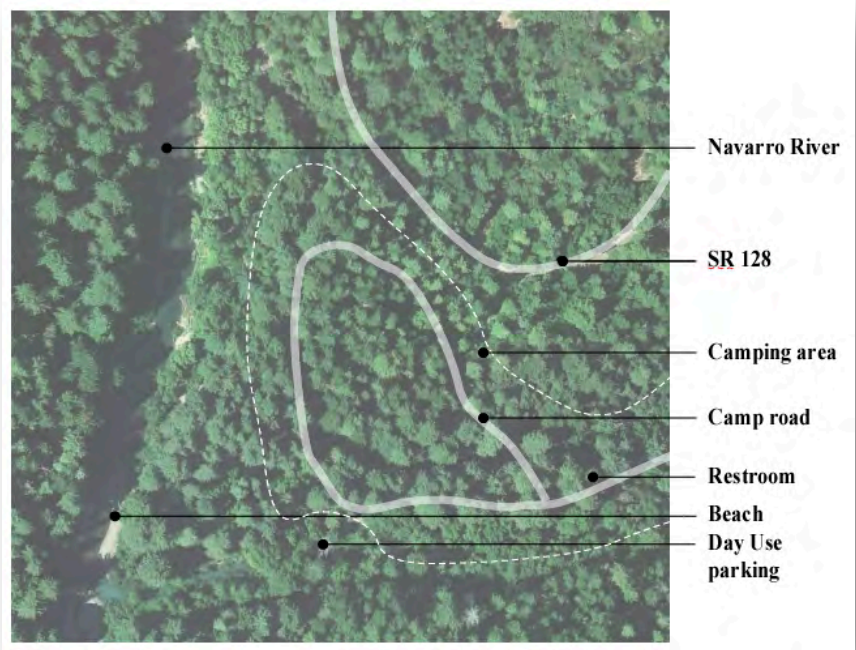
Direct access to the beach is via a very steep volunteer trail down an approximately 15- to 20-foot-high bluff slope. More gentle access is found downstream approximately 200 feet following an old logging road bench. There are no facilities present.

Figure 2-7: Philo-Greenwood Road Bridge / Philo Beach



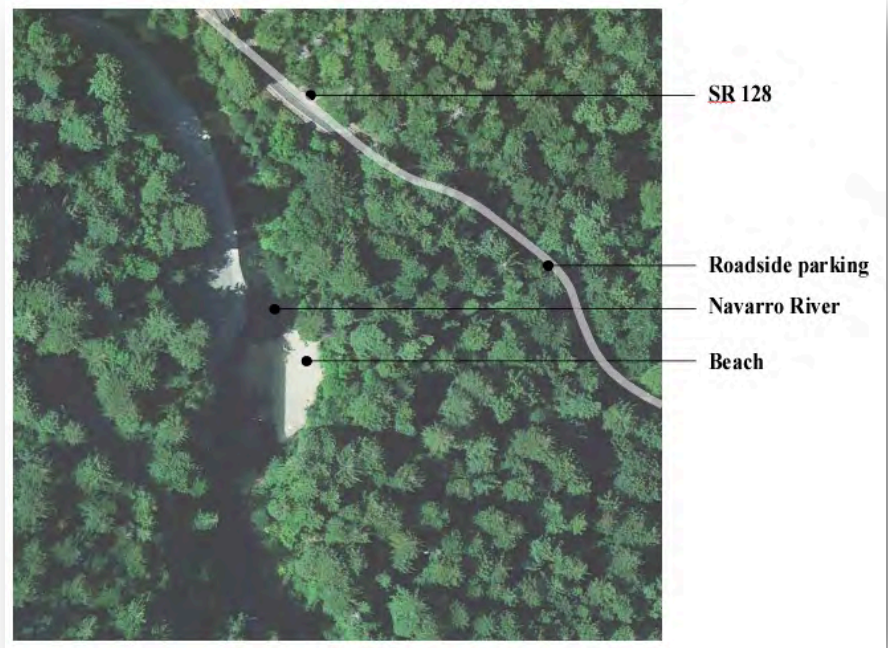
- **Navarro River Redwoods State Park - Paul M. Dimmick Campground - Beach (see Figure 2-8):** Located 8 miles east of the junction of SR 128 and SR 1 within the Dimmick Campground, there are 2 designated day-use parking spaces for access to the river and a small beach area. The river is approximately 150 feet away from the parking. Access is through open forest and down an approximately 10-foot-high bank. The Dimmick Campground is located on SR 128. The campground is located at the confluence of the main stem and the North Fork of the Navarro River. It has toilet facilities and 23 camp sites. Camping is available on a first-come first-serve basis.

Figure 2-8: Navarro River Redwoods State Park, Paul M. Dimmick Campground / Beach



- **Navarro River Redwoods State Park - Iron Bridge Site (see Figure 2-9):** This is a locally popular beach referred to either as the Iron Bridge or Big Hole. It is located at the 3.675 mile marker along SR 128. There is no roadside signage associated with the site. Its popularity is directly attributable to word-of-mouth. Informal parking for approximately 10 to 15 cars occurs along the shoulders of SR 128. A foot trail leads approximately 450 feet through the redwood forest to the beach. The trail is signed, but the sign is not visible from the road. There are no facilities present.

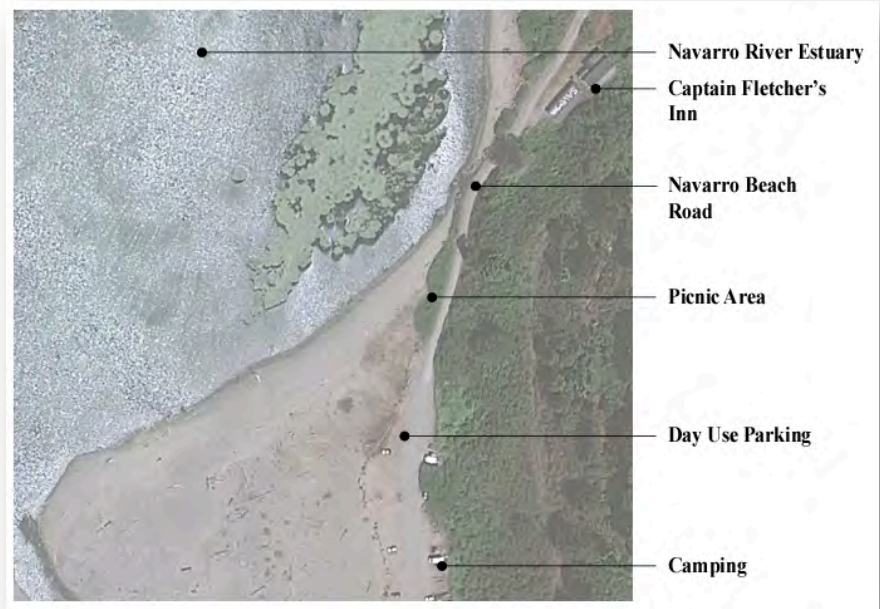
Figure 2-9: Navarro River Redwoods State Park - Iron Bridge Site



- **Navarro River Redwoods State Park - Navarro Beach (see Figure 2-10):** Informal day-use parking for Navarro Beach separates 10 primitive campsites oriented in a continuous line at the toe of the Navarro bluffs from the beach. One portable toilet is located at the north end of the parking area and a permanent vault toilet at the south end of the area services both the campground and day-use visitors. There is no water available.

In June, 2012, the California Fish and Game Commission designated the Navarro River Estuary west of the SR 1 bridge downstream as the Navarro River State Marine Protected Area (see also Section 1.4.5).

Figure 2-10: Navarro River Redwoods State Park • Navarro Beach



2.6 OTHER NAVIGATIONAL LANDMARKS

There are a few landmarks of note along the river that help people navigate.

- **Cape Horn:** Approximately midway between Hendy Woods State Park and Dimmick Campground, the Navarro River meanders almost 180 degrees forming Cape Horn. Cape Horn is a peninsula 600 feet wide and pointing west, with a large, sandy beach at the tip owned by MRC. This beach area has been used by some river boaters for overnight camping to extend the trip between either Hendy Woods State Park or the Philo-Greenwood Road bridge into a two-day trip. Cape Horn is also accessed from SR 128 via a gated logging road.
- **Recreational Cabins / Residences:** on the south bank (river left) of the river approximately 1.5 miles upstream of the SR 1 bridge, a series of recreation cabins and residences are readily apparent from the river.
- **State Route 1 Bridge:** Approximately 0.8 miles upstream from the Navarro Beach, SR 1 crosses the river.

2.7 RIVER LANDSCAPES

One of the greatest attributes of the Navarro River is its relatively unspoiled landscape scenery. The river corridor also includes a rich opportunity for avian and terrestrial wildlife observation. During the winter steelhead fishing is considered excellent when water conditions are right.

There are essentially three landscapes that the Navarro River meanders through on its way from Hendy Woods State Park to the Pacific Ocean.

These landscapes are:

Some people come to Anderson Valley to taste our award-winning wines. Some people come for the family friendly events, like the Wildflower Show, County Fair, and Sierra Nevada Music Festival. Some want to enjoy the outdoors, hiking among the towering redwoods in Hendy Woods, or swimming in the Navarro River. Others just want to put up their feet and stare at the hills.
Anderson Valley Chamber of Commerce

Anderson Valley: As seen from the river, a bucolic valley consisting of: towering virgin and second-growth redwood groves fronted by streamside willows, alders, ashes, and cottonwoods; a mixture of agricultural lands consisting of row crops, apple orchards, and vineyards; and the concrete arched Greenwood Road Bridge. From the river middleground, glimpses are available to the forested slopes on the south slopes of the Valley and to open grasslands /mixed oak forests on the north side of the Valley. The broad floodplain in an open valley experienced at Hendy Woods State Park gradually narrows moving downstream. At approximately 1.6 miles downstream from the Philo-Greenwood Road Bridge, Lazy and Mill Creeks join the river and add to its flow.

Navarro River Forest Lands: From just below the confluence of Mill Creek to Dimmick Campground, the Navarro River enters MRC timberlands. The river experience is essentially a wilderness one with no cell phone service set in a deep river valley. Though predominantly second-growth redwoods, there are some small groves of virgin and/or very old second-growth redwoods along the river's floodplain. The river is virtually always meandering with dense willows and alders along the river banks. For most of the distance forest logging roads parallel the river on one or both of its sides, providing emergency egress if needed. However, these roads are not visually evident when seen from within the river channel and do not distract from the wild qualities of the river. Looking downstream, some glimpses to the steep slopes that form the river valley also view lands that had been logged in the past.

Navarro River Estuary: Extending from the Iron Bridge site to the Navarro Beach, the estuary presents a very gradual change from a freshwater environment to the marine-dominated environments of the ocean. Moving downstream, these consist of: willow and alder-dominated riparian along the edge of the river and the larger tributary drainages and conifer forest on the upper slopes that border the river; seasonal wetlands along the valley floor and river terraces; freshwater marsh; brackish water marsh; coastal scrub along the bluffs; open water; and exposed beaches and mudflats at the mouth of the river. These vegetation assemblages support a wide range of terrestrial and aquatic fish and wildlife species.

2.8 RIVER CHARACTERISTICS

2.8.1 Hydrology

The Navarro River watershed encompasses approximately 315 square miles. The Navarro River flows through the coastal range, Anderson Valley, and into the Pacific Ocean. It is the largest coastal basin in Mendocino County. Rainfall averages about 40 inches per year at Philo and mostly occurs between December and March although heavy rains have occurred in November and April. The Navarro River is a designated Critical Coastal Area by the North Coast Regional Water Quality Control Board.

The United States Geological Survey (USGS) maintains a stream gauge (#11468000)² on the Navarro River between Dimmick Campground and the Iron Bridge site (See Figure 2-3).

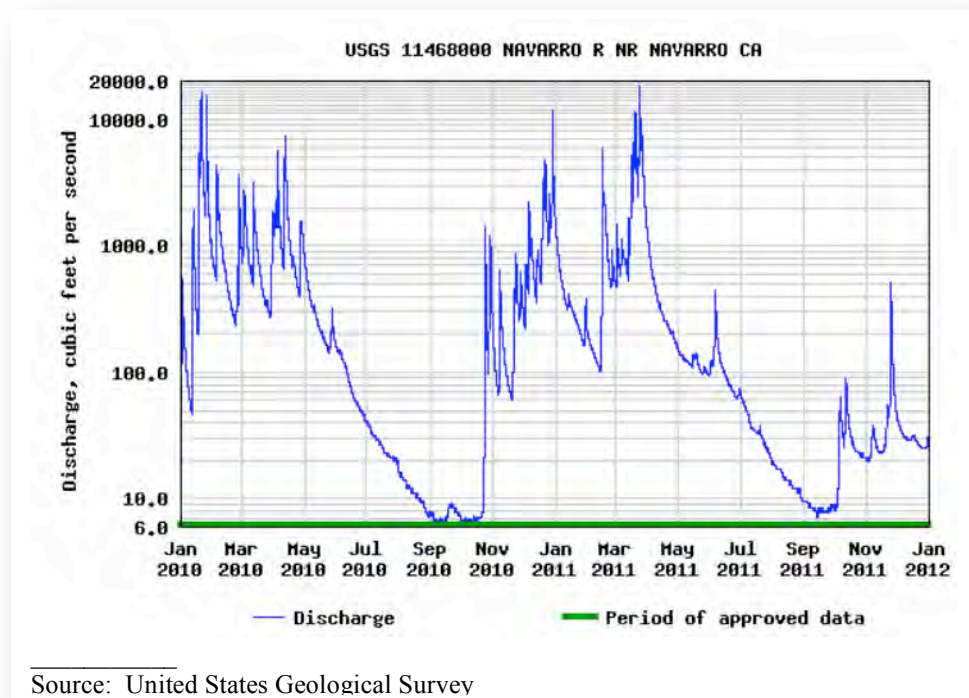
Flows along the Navarro River are highly variable. Because the river system is undammed and precipitation occurs primarily in the winter months, median daily late summer (August and September) flows are only about 9 cubic feet per second (cfs) or 1% of winter (January and February) flows of 1000 cfs during the sixty-one years of record for this watershed. The extremes that have been recorded include a maximum discharge of 64,500 cfs, on Dec. 22, 1955, and a minimum daily, 0.23 cfs on July 13, 1977.

² Source: http://waterdata.usgs.gov/nwis/uv/?site_no=11468000&agency_cd=USGS

Figures XX summarize stream flow patterns for 2010 and 2011. The river reached flood stage during that period on three occasions. The river flood stage occurs at elevation 23.8 feet at the USGS gauging station. This represents an approximate flow of 12,000 cfs. The low-lying SR 128 as it passes through Navarro River Redwoods State Park is typically closed during these flooding periods.

While the USGS stream gauging station provides real-time information about river flows and one benchmark that can be used to understand boating conditions, there is a significant time delay of up to 18 hours between the flows registered at the gauging station and what the actual flows are at Hendy Woods State Park or the Philo-Greenwood Road Bridge. Attachment C includes photographs taken from the Philo-Greenwood Road Bridge at various flow, to illustrate the variability during different flows.

Figure 2-11: River Discharge (cfs) for Years 2010 and 2011



Constraints on Boating: The most significant hydrological constraints to boating the entire Navarro River are high water during floods or water that is too low during the summer. The exception is the Navarro River Estuary where boating can

occur all year. Based on interviews with boaters, some have successfully paddled the river with flows as low as 100 cfs. However, the minimal flows for boating the river easily are probably above 150 cfs to 200 cfs. As river flows increase, the water moves more swiftly and the challenge is greater. The upper limit of boating would be during flood stage periods when SR 128 is closed.

2.8.2 Physiography and Vegetation

General Considerations: It is approximately 25.6 river miles from the Hendy Woods State Park Day Use Area to the Navarro Beach. Table 2-1 identifies the incremental distances between major access points and landmarks along the river. Table 2-2 presents, by reach, changes in elevation and river gradients.



A 1995 landslide that has resulted in a 5-foot drop in the river; one of the Class II rapids in along the river.

Generally the gradient of the river is relatively gentle. However, there are a few locations between the Philo-Greenwood Road Bridge and Cape Horn where the gradient drops 2 to 5 feet in a short distance forming swift moving standing waves that have been reported to be up to 8 feet in height³.

From Hendy Woods State Park to the Iron Bridge site, the river is constantly meandering between a sequence of open to vegetated gravel bars with a narrow deep channel and overhanging vegetation on the opposite side, to relatively short and straighter runs made up of shallow to deep waters flowing from bank to bank.

Constraints on Boating: The most significant hazard for boating the Navarro are the dense stands of willows and alders that either line the outside curves of the river or are massed on gravel bars. As the river meanders, and changes with flow volumes, these are a virtually continuous challenge from the Ph-lo-Greenwood Road Bridge to the Iron Bridge site.

³ Source: <http://www.cacreeks.com/navarro.htm>

Table 2-1: River Distances

From	To	Approximate Distance (Miles)
Hendy Woods State Park - Day Use Area	Philo-Greenwood Road Bridge (MRC property)	1.9
Philo-Greenwood Road Bridge (MRC property)	Cape Horn (MRC property)	8.2
Cape Horn (MRC property)	Navarro River Redwoods State Park, Paul M. Dimmick Campground	6.3
Navarro River Redwoods State Park, Paul M. Dimmick Campground	Navarro River Redwoods State Park - Iron Bridge site	3.3
Navarro River Redwoods State Park - Iron Bridge site	SR 1 Bridge	5.1
SR 1 Bridge	Navarro River Redwoods State Park - Navarro Beach	0.8
TOTAL		25.6

Table 2-2: River Gradients

Location From	Approximate Elevation (feet)	Change in Gradient (feet)	Change in Gradient (feet/mile)
Hendy Woods State Park - Day Use Area	151		
Philo-Greenwood Road Bridge (MRC property)	132	19	10.0
Cape Horn (MRC property)	72	60	7.3
Navarro River Redwoods State Park, Paul M. Dimmick Campground	30	42	6.7
Navarro River Redwoods State Park - Iron Bridge Site	13	17	5.2
Navarro Beach*	3	10	2.0
TOTAL			25.6

* summer elevation

2.8.3 River Classification

The most widely used method to describe the degree of boating difficulty (either an individual rapid, or the entire river) is based on the *International Scale of River Difficulty*⁴, a grading system where whitewater is described in six categories from Class I (the easiest and safest) to Class VI (the most difficult and most dangerous). Class I (Easy) rivers include fast moving water areas with riffles and small waves, few obstructions that are all obvious and easily missed with little training, require no or little maneuvering, and where the risk to swimmers is slight and self-rescue is easy. Class II (Moderate/Novice) rivers include rapids of moderate difficulty where

⁴ Sources: <http://www.blm.gov/ca/st/en/fo/folsom/rivers/riverclass.html>;
http://www.americanwhitewater.org/content/Wiki/safety:start-vi.international_scale_of_river_difficulty

passages are clear but some rough water, rocks, and small drops might require maneuvering but are easily missed by trained paddlers. Swimmers are seldom injured and group assistance, while helpful, is seldom needed. Most open canoeists should never tackle anything tougher than Class II.

Except during flood periods, the Navarro River Estuary is Class I (or less) flat open water. During the winter months, the Navarro River downstream from Hendy Woods State Park could be considered either a Class I or Class II river based on the flow volume at any given time and recognizing that straining vegetation runs its length. At higher flows nearing flood stage, it might be considered a Class II+ for canoeists.

2.8.4 Other River Boating Influences

Navarro River Estuary and Summer Sand Barrier: The Navarro River Estuary under tidal influence extends for 6 miles upstream from the Pacific Ocean just up from the Iron Bridge site. In many summers, as water flows reduce, the river's direct connection to the Pacific Ocean is blocked by a sand barrier and water backs up behind it. As winter storms raise the flow of the river, rising water pressure erodes the sand spit away and opens the mouth back to the Pacific Ocean. During the summer months, this dynamic results in flat water boating experience from the Iron Bridge site to Navarro Beach.

Wind: The Navarro River Estuary experiences afternoon winds that can make paddling downstream toward Navarro Beach very difficult. This is particularly challenging in the summer months when the afternoon heat of the Anderson Valley draws cool marine breezes inland. During the summer months, when river flows are minimal, the ideal time to paddle from the Iron Bridge site to Navarro Beach is in the morning hours. Conversely, boating from Navarro Beach upstream to the Iron Bridge site is typically easier in the afternoons.

2.9 TYPICAL RIVER TRIPS

Because of access conditions, boating has historically occurred as one of the following trips:

- **From either Hendy Woods State Park to Dimmick Campground (16.4 miles) or from the Philo-Greenwood Road Bridge to Dimmick**

Campground (14.5 miles): When river flows are appropriately high, this trip offers a near wilderness experience. Because access is free, some prefer to launch from the Philo-Greenwood Road Bridge site, although access is more difficult. This trip is made in either 1 or 2 days. Depending on the stream flows, there are numerous gravel bars below the high water line for camping along the way. Though private MRC lands, Cape Horn with its large beach and higher elevations has been used in the past for overnight camps.

- **From Dimmick Campground to Navarro Beach (approximately 9.2 miles):** Because this reach parallels SR 128 the sights and sounds of the road are sometimes present. However, the road is a visually minor element in the landscape and serves as a boating safety feature for emergency access or egress.
- **Between the Iron Bridge Site and Navarro Beach (approximately 5.9 miles one way / 11.8 miles round trip):** Depending on the season this reach may be paddled in either direction. During summer months, afternoon upriver winds will make the trip easier or harder to paddle. Similar to the trip downstream from Dimmick, this reach parallels SR 128 where the sights and sounds of the road are often present but a visually minor element in the landscape and serve boating safety by providing emergency access or egress.

3.0

RIVER USE



3.1 GENERAL VISITATION TRENDS

The only measure of visitor use trends along the Navarro River is use data maintained by California State Parks. Table 3-1 summarizes statistics for Hendy Woods State Park and Navarro River Redwoods State Park over the last 10 years.

While there was a slight decline in visitation at Hendy Woods State Park during the 2004 -2006 period, visitation at the park has remained relatively constant showing an overall increase over the past few years. One of the potential justifications for this increase is the expansion of wineries in the Anderson Valley and the marketing of the Valley as a destination point rather than a place to stop on the way to the Mendocino Coast.

Table 3-1: State Park Visitation 2001 through 2011

Year	Visitor Attendance			
	Hendy Woods State Park		Navarro River Redwoods State Park	
	Day Use	Camping	Day Use	Camping
2001-2002	12,068	21,667	175,024	16,808
2002-2003	10,346	24,280	173,176	18,729
2003-2004	11,028	24,349	167,306	18,105
2004-2005	21,677	20,996	150,618	14,439
2005-2006	8,337	21,281	127,627	14,237
2006-2007	7,290	20,973	123,048	14,826
2007-2008	8,004	25,559	73,760	12,708
2009-2010	11,417	38,295	48,339	13,103
2010-2011	21,036	48,934	78,918	9,163

Source: California State Parks, Planning Division, Statewide Planning Unit

3.2 NAVARRO RIVER 2011 SUMMER SEASON BOATING SURVEY

A summer observational survey of recreational use along the Navarro River was conducted for the Anderson Valley Community Services District by the Anderson Valley Land Trust with funding provided by the California Department of Boating and Waterways. The survey was conducted between July 2, 2011 and September 18, 2011 to capture holiday weekend use, typical summer weekend use, and typical weekday recreational use. Because the summer weather extends beyond Labor Day and early fall remains a popular time on weekends for tourism, the study period extended after Labor Day to garner a reasonable understanding of decline in recreation use that could be expected once school begins.

The survey included the five popular locations that the general public uses to access the river (see Section 2.5). The full survey report may be downloaded at <http://www.navarroriver.org/>.

3.2.1 Observed Use

Table 3.2 presents the average use observed for holidays, weekend days and weekdays for each location. As could be expected, use increases on the weekends likely due to local visitation and weekend tourism from the San Francisco Bay Area.

Table 3.3 presents the peak day-use and an estimate for total prime season use between the Memorial and Labor Day holiday weekends for each location.

Table 3.4 presents the types of recreation equipment brought to the individual sites by visitors as a percentage of the number of cars present.

The total average weekday use observed at the five survey sites after the Labor Day weekend was 120 people. This was about one-half of the use observed during the prime recreation season. The percentage of use by site was essentially the same as during the summer months. To a great extent, the fact that use did not drop even more dramatically after Labor Day would likely be attributable to the popularity and use of the river by local residents.

Table 3-2: Average Summer Visitation by Site

Location	Average Holiday	Average Saturday Prime Season (not holidays)	Average Sunday Prime Season (not holidays)	Average Weekday Prime Season (not holidays)
Hendy Woods State Park - Day Use Area	61	96	56	42
Philo-Greenwood Road Bridge - Beach	191	175	125	48
Navarro River Redwoods State Park, Paul M. Dimmick Campground - Beach	62	51	36	21
Navarro River Redwoods State Park - Iron Bridge Site	39	27	46	27
Navarro River Redwoods State Park - Navarro Beach	81	90	87	58
Total Visitation All Use Areas	434	439	350	196

Table 3-3: Peak Summer Visitation and Total Estimated Summer Visitation (Memorial Day through Labor Day)

Location	Highest Number of Visitors on One Day	Total Visitation in User Days (rounded)
Hendy Woods State Park - Day Use Area	158	5,300
Philo-Greenwood Road Bridge - Beach	232	8,500
Navarro River Redwoods State Park, Paul M. Dimmick Campground - Beach	137	3,300
Navarro River Redwoods State Park - Iron Bridge Site	93	4,000
Navarro River Redwoods State Park - Navarro Beach	203	6,900
Total Visitation All Use Areas		28,000

Table 3-4: Types of Equipment as a Percentage of Vehicles by Location

Location	Equipment Type as a Percentage of Total Number of Vehicles		
	Bicycles	Watercraft (Canoes, Kayaks, Rafts)	Inner Tubes / Floats
Hendy Woods State Park - Day Use Area	54%	10%	26%
Philo-Greenwood Road Bridge - Beach	40%	15%	29%
Navarro River Redwoods State Park, Paul M. Dimmick Campground - Beach	105%	44%	70%
Navarro River Redwoods State Park - Iron Bridge Site	24%	16%	43%
Navarro River Redwoods State Park - Navarro Beach	20%	18%	14%

3.2.2 Specific Area Use Observations

Hendy Woods State Park - Day Use Area: The vast majority of visitors to Hendy Woods State Park come from SR 128 via the Philo-Greenwood Road Bridge and:

- Sometimes people left without visiting because parking was unclear.
- Many visitors to the day-use area came from the campground.
- There is no signage leading to the river. Some visitors did not see or know that there was even informal access through the willows to the river.
- Most visitors were there to have a picnic and/or walk in the redwoods.
- While there were some vehicles with watercraft present on them, most visitors did not take the watercraft off and to the river.
- The river’s waters adjacent to the day-use area started as shallow to waist deep at the beginning of the survey period. By the Labor Day weekend most of the river reach adjacent to the day-use area consisted of shallow water flowing through the gravel bars not conducive to any boating.
- The Philo-Greenwood Road Bridge site being so close and a superior swimming / water play hole deterred people from using the Hendy Woods State Park Day Use Area.

Philo-Greenwood Road Bridge: The Philo-Greenwood Road Bridge site with its beach is the most popular area along the river. This would appear to be due to fact that it is free, there is only a short distance (be it an awkward climb down the slopes) between parking and the river, the scale of the beach, and easy ability to walk down along the river to more private and pristine areas. People seem to respect a “pack it in, pack it out” rule. However one trash can on the east side of

the Philo-Greenwood Road near the entrance to Hendy Woods State Park and maintained by the State Park staff is continually filled. The strong sense of community tends to manage the area and renders the site a peaceful and generally clean place. Other observations include:

- The general public appears not to be aware of who owns the area and probably thinks, because the site is located immediately across from the entrance to Hendy Woods State Park, that it is part of the park.
- Safe parking and conflicts with through motorists was a concern expressed by many individuals.
- A significant portion of those using the river came from Hendy Woods State Park. Many bicyclists especially toward the end of the summer came from Hendy Woods.
- The most popular time of use is between 11 a.m. and 3 p.m.
- Use is very family-oriented. It is particularly popular with large Hispanic family groups.
- A number of individuals offered an opinion that the beach and swimming hole make Hendy Woods State Park and the Anderson Valley a desirable destination.
- Many people offered an unsolicited and adamant opinion about protecting the area and saving their opportunity to use Hendy Woods State Park (scheduled for closure during the summer of 2012) and the Philo-Greenwood Road bridge site.
- People complained about the lack of bathrooms and the quantity of human waste up all the volunteer trails leading from the river.
- No access routes are marked and most people follow the closest volunteer trail that involves a climb directly down the bluff near the bridge. While a more gentle trail exists, it is less obvious and therefore is not used as much.
- One child was observed being helicoptered out due to a neck injury suffered from jumping off the rocks.

Navarro River Redwoods State Park, Paul M. Dimmick Campground –

Beach: As with Hendy Woods State Park, there is a day-use fee at the area. There is a pay station, but there is not a staffed entrance booth. Unlike Hendy Woods, the day-use area is not a separate signed developed area.

- Day use of the area is often limited by the lack of designated day-use parking.

- Tall redwood trees on either side of the river shaded the beach area during portions of the day at the beginning of the survey. Toward Labor Day the usable beach area was shaded completely all day. Depending on the ambient temperature, this dynamic can make the area quite cold.
- The river character downstream is one of riffles and pools. It was not navigable per se, however the big pools were often filled with watercraft.
- The Hispanic population was well represented.

Navarro River Redwoods State Park - Iron Bridge Site: The Iron Bridge site is at the upper end of the Navarro River Estuary. Boating between the Iron Bridge site and Navarro Beach in either direction can occur throughout the summer. Other observations included:

- The vast majority of the users lived on the coast as this is their closest swimming hole with nearby parking.
- Lack of safe parking limits the number of people who are able to use the site. Many complained about the danger of narrow roadside parking.
- The lack of fog was a major factor in the number of people frequenting this site.
- As with Dimmick Campground beach, tall redwood trees on either side of the river shade the beach area toward the end of the year as the sun is lower on the horizon, thus discouraging use.
- Though there was deep water present, no one was observed boating from the Iron Bridge site to Navarro Beach. With no information signage, it is assumed that nobody knew they could. A further constraint to use is carrying watercraft from the road to the beach along a volunteer trail that, though signed, is not a formal engineered trail.

Navarro River Redwoods State Park - Navarro Beach: Navarro Beach is used for a variety of outdoor recreation pursuits including walking, beachcombing, wildlife observation, picnicking, and boating. It is not clear to some beach visitors if they are to pay for day-use, or not. About boating:

- Kayakers would use the river because of generally open, easy access when deploying to the ocean.
- Ocean-bound crafts were often used to harvest the bounty of the sea.
- Most watercraft were used to navigate at least some portion of the Navarro River Estuary.
- Inner tubes were usually used for abalone diving.

3.3 HENDY WOODS STATE PARK 2011 SUMMER SEASON VISITOR SURVEY

A visitor survey was conducted by the Anderson Valley Land Trust and California State Parks between July 2, 2011 and October 1, 2011. The survey consisted of fourteen questions. The survey instrument and summary is provided in Attachment D. It should be noted that, based on observation, many park visitors use the beach at the Philo-Greenwood Road Bridge. While the beach is technically outside the park, because it is located at the park entrance most visitors do not make that distinction.

One survey was handed out by the entrance station attendant to each vehicle that entered the park. 512 surveys were completed and returned back to the entrance station representing a total of 1,576 park visitors. These visitors to Hendy Woods State Park provide a representative insight about overall recreational perspectives regarding the river, how they use it, what they would like to see to enhance their enjoyment, and if there were a water trail what facilities would encourage boating use.

3.3.1 Visitor Profile

Visitors are extremely satisfied with their overall recreation experience at Hendy Woods State Park (99% satisfaction rate) Visitors to Hendy Woods State Park come primarily from the San Francisco Bay Area while virtually all visitors are from northern California. 12% of visitors are from Mendocino County. 8% of visitors are from out of state.

A striking attribute about visitors is the return visits to the Park (68%) and the length of time visitors have been coming to the park, with 40% having visited the park more than 10 years previously. Over 42% have visited the park more than 10 times since their first visit. To a certain extent, the park draws a generational constituency.

3.3.2 Visitor Perspectives

The principal reasons that visitors come to the Anderson Valley and the park are varied: hiking and walking (27.5%); camping (21.5%); swimming (15.5%); and

wildlife viewing (13.5%). The remaining 22% were distributed among driving, fishing, boating, mountain biking, and other. Boating activities were rated at 3.5%.

When questioned about potential new facility improvements along the Navarro River that would make their visit more enjoyable, strong preferences were expressed for: additional campsites; interpretive/educational information; potable water; showers; foot trails along the river; signage within the recreation area; and additional parking. A small group (11%) expressed a preference for new boat launches.

3.4 INTERNET BOATING SURVEY

An internet boating survey (Survey Monkey) was conducted between July and September, 2012. Invitations to participate in the survey were sent out to individuals representing 16 whitewater, canoeing, or kayaking organizations and selected individuals who expressed interest in participating in the survey. Additionally the survey availability was posted on the American Whitewater and BRT Insights /Whitewater and Kayaking web pages.

There were 53 responses to the survey. The survey and a summary of responses is provided in Attachment F.

Of note to a potential water trail along the Navarro River is:

- As with use at Hendy Woods State Park (see above), most respondents were from northern California (66.7%) citing distance from home as one determinant of use; 39% responded that they were from the local area.
- Paddling clubs and organizations are a significant vehicle for how people have learned about the Navarro River (28%).
- Scenic quality was cited as the next most important attribute drawing people to the river.
- 72% of respondents had boated on the Navarro River using predominantly canoes and kayaks.
- When asked what problems were encountered, lack of access (27.5%), lack of restrooms (22.2%), and inadequate signage (27.0%) were considered serious problems.
- When asked what were the most needed and/or desired amenities to facilitate use, well signed put-ins/take-outs from roads (79.1%), visitor

information about the river, and restrooms were noted as the most needed and/or desired amenities to facilitate use.

- To improve the boating experience the following were most noted: boat launches (47.5%); river/stream flow information (47.5%); and restrooms (42.5%).

4.0

CONCLUSIONS & RECOMMENDATIONS



Photo: Barbara Hartford; Date April 11, 2011; flow rate 359 cfs (at USGS Gauging Station)

The following conclusions and recommendations are a result of a two-year evaluation of the Navarro River and its use from Hendy Woods State Park downstream to its mouth at Navarro Beach. They are related to designating and developing all or a portion of the Navarro River as a potential water trail. They are provided by the Anderson Valley Land Trust for consideration and do not represent the policy of any public agency or other private organization.

4.1 A NAVARRO RIVER WATER TRAIL

Creation of a Navarro River Water Trail is a feasible concept. From a recreational boating perspective, it would be between a Class I and Class II+ boating challenge because of the highly variable stream flow conditions, straining vegetation, and experiences rich in scenery.

The river from Hendy Woods State Park to the Iron Bridge site at the upper end of the Navarro River Estuary receives some, but not a significant amount, of boating use, with probably fewer than 50 boat trips along the river annually. The Navarro River Estuary currently receives a considerable volume of use emanating principally from the Navarro Beach area.

From Hendy Woods State Park downstream approximately 25.6 miles to its mouth at Navarro Beach in Navarro River Redwoods State Park, the Navarro River is a little known or promoted river recreation opportunity that relatively few have experienced. For the first approximately 3.8 miles downstream from Hendy Woods State Park, the river travels through a predominantly agricultural landscape passing under the Philo-Greenwood Road Bridge and by the extremely popular recreation beach adjacent to the bridge. The river then meanders for approximately 12.5 miles through private forest lands owned by the Mendocino Redwood Company to Dimmick Campground in the Navarro River Redwoods State Park. This reach is managed in such a way that the riverine resources, including scattered groves of old-growth redwoods, offer a virtual wilderness experience. The remaining 9.2 miles of river parallel SR 128 with Navarro River Redwoods State Park on the north of the river, and MRC lands on the south side of the river, with Save-the-Redwoods League holding a 50-foot to 200-foot conservation easement strip on the MRC portion. The last 5.9 miles of the river area are within the tidally influenced Navarro River Estuary. In its entirety, the river presents a series of rich and diverse natural habitats that heighten the recreation experience.

While the river has historically been used for recreational non-motorized boating, there are no access facilities to encourage use and little information about when it is best to navigate the river or what conditions to anticipate.

The designation and development of a water trail as described below would provide the following benefits.

- **Public safety:** by informing the recreational boater about river access locations, boating conditions, and distances involved.
- **Resource stewardship:** by using public education to raise area residents' and visitors' awareness about the central importance of the Navarro River

to quality of life attributes and the need to conserve the river's aquatic and riparian resources.

- Recognition / respect for private property: by informing the recreational boater about adjacent private lands, their use, and the need to respect that use.
- Enhanced use: by educating Valley residents and visitors alike about the boating opportunities available to experience the river and its vibrant resources.
- Community / economic benefits through expanded tourism: by drawing more visitors to the Anderson Valley and providing an incentive to extend their stay.

4.1.1 Water Trail Access Points

There are five put-in/take-out sites along the Navarro River used by the general public that would service the water trail and provide choices for lengths of trips and variety of experiences. These are:

- Hendy Woods State Park - Day Use Area
- Philo-Greenwood Road Bridge (Note: this site is on private property and would require acquisition to be turned into a public put-in/take-out site)
- Navarro River Redwoods State Park - Dimmick Campground and Beach
- Navarro River Redwoods State Park - Iron Bridge site (3.6 mile marker along SR 128)
- Navarro River Redwoods State Park - Navarro Beach / Captain Fletcher's Inn

4.1.2 A Dynamic Water Trail

Non-motorized boating opportunities along the Navarro River vary seasonally throughout the year and are directly proportional to the river flows. Seasonal changes also provide varied opportunities for fishing and wildlife observation that

are only possible by paddling otherwise inaccessible sections of the river and its estuary. There are two temporal conditions that define the options for a water trail. These are:

- **All-Year Water Trail:** from the Iron Bridge site downstream to the Navarro Beach historic Captain Fletcher's Inn area at the mouth of the river. This is the tidally influenced reach of the river and remains deep enough during the summer months to be navigable. This would be a water trail approximately 4 miles in length. In the summer months it would be best described as a flat-water trail. As such, the opportunities for fishing and wildlife observation are considerable. Because this reach is parallel to SR 128 it provides a measure of safety access/egress if there is an emergency.

While the estuary of the Navarro River upstream from Navarro Beach is used by canoes and kayaks, apparently few paddle downstream from the Iron Beach site. In part this is probably because the Iron Bridge site is only locally known, is considered a swimming and beach area, there is no signage that the river is accessible from SR 128 at that location, and the only parking is along the shoulder of SR 128.

- **Winter-Spring Water Trail:** This applies to all locations from Hendy Woods State Park downstream to the mouth of the river when river flows exceed approximately 150 cfs. Historic flow patterns indicate this minimum boating flow generally occurs between November and May of each year. However, higher flows can be variable lasting for a few days to months depending on the rain patterns in any given year.

4.2 WATER TRAIL IMPLEMENTATION – A MENU OF ACTION ITEMS

4.2.1 State Park General Plans

The Hendy Woods State Park General Plan was prepared in 1962. The document does not reflect current State standards for a general plan document. Some development proposals contained within the General Plan are not necessarily

realistic in terms of conserving the natural resources of the Park nor in sync with the current recreation needs of the Anderson Valley and California as a whole.

Navarro River Redwoods State Park does not have an adopted State Park General Plan.

A significant constraint to the development of a water trail is the lack of developed public access facilities to the river. This is problematic as, by State code, permanent facilities cannot be constructed within State Park units unless consistent within an adopted General Plan. It should be noted (see section 4.2.4 below) that the lack of a general plan does not prohibit the addition of wayfinding, visitor information, or interpretive signs about the Navarro River within the two State Parks.

Recommendation: The California Department of Parks and Recreation administration and California Department of Parks and Recreation Commission should be encouraged as a high propriety to fund and prepare a comprehensive General Plan for both State Park units. This General Plan should employ a community-led planning approach using a watershed perspective. Because the Navarro River links both parks, the two State Park units should be addressed within a single combined document and planning process.

4.2.2 Access Facilities

There are no formal access or support facilities to the Navarro River for non-motorized boating. The following should be considered in the context of preparing a comprehensive General Plan for Hendy Woods and Navarro River Redwoods State Parks.

Hendy Woods State Park Day Use Area: The majority of current use at the Hendy Woods Day Use Area orients to the meadow and the Big Hendy Grove trail system. The river is generally hidden from the parking area by a willow thicket. Gradients to access to the river are relatively minor; however the river may migrate considerably with winter flows over the broad gravel floodplain at this location.

Recommendation: Signage directing visitors to the river from the day-use parking area would increase awareness of the river. Beyond signage, measures to improve access that could be taken include upgrading the access steps now in place, widening the trail through the willows to facilitate boat portage, and providing an ADA-compliant access ramp combined with a seasonal ADA access mat leading to the river.

A river-oriented visitor information kiosk with information about boating the Navarro River downstream from the Park and boating conditions should be installed adjacent to the day-use area parking lot.

Philo-Greenwood Road Bridge: The recreation site is located on private property, and recreational users trespass to access the beach area. However this is, by far, most popular day-use recreation site on the Navarro River and the most heavily used public access point for boating, fishing, and swimming in Anderson Valley for both visitors and locals. The site has no infrastructure or facilities, including sanitary facilities, to support use.

Parking along Philo-Greenwood Road and associated pedestrian use of the road presents safety conflicts with through traffic. Direct pedestrian access down the approximately 20-foot-high banks of the river is dangerous. A more gentle access route to the beach is available downstream but is not generally known or used. Mendocino County is evaluating alternatives for replacing the bridge structure in the next few years. Alternatives being considered include a new bridge alignment that may significantly affect the existing beach area just downstream from the bridge.

Sufficient undeveloped level land is available off of Philo-Greenwood Road to support site development of a day-use area. However, development of the area with supporting facilities could be problematic as it is privately owned.

Recommendation: As part of the combined Hendy Woods State Park / Navarro River Redwoods State Park General Plan (see above) or as a separate action, consideration should be given by the State, Mendocino County, and local community organizations, assuming there is a willing

seller, to obtain the approximately 3-acre property immediately downstream from the Philo-Greenwood Road Bridge as either an extension of Hendy Woods State Park or as a community/regional park. It should then be developed as a fully accessible day-use river access facility for non-motorized boat launching as well as for other river-related recreation. Facilities would include: parking for approximately 50 vehicles to accommodate both the water trail and day-use recreation that occurs at the beach during the summer months; sanitary facilities; potentially a potable water supply; a picnic area on top of the river bluffs; a river-oriented visitor information kiosk; and a fully accessible access route to the beach area for both boat launching and other river-related recreation.

Navarro River Redwoods State Park, Paul M. Dimmick Campground: There is little opportunity for expanded day-use parking at the facility without converting camp sites. However, during the November to May season when the site would be used for either put-in and/or take-out, little overnight camping occurs and ample space is available for day-use parking within the campground.

Recommendation: A formal access route to the river for put-in and/or take-out should be developed. A river-oriented visitor information kiosk with information about boating the Navarro River downstream from the campground and boating conditions should be installed adjacent the existing path leading to the beach area.

Navarro River Redwoods State Park, Iron Bridge Site: Only shoulder parking along SR 128 is currently available to access the Iron Bridge site. From SR 128 to the river is approximately 400 feet via a volunteer path. There is minimal signage of the path to the river from the highway. This access point would serve as an upstream anchor for the all-year water trail.

Recommendation: The following should be developed at the Iron Bridge site: a 10- to 15-car parking area for day use; river-oriented visitor information sign about navigating the Navarro River downstream to the Navarro Beach area; and a developed access route to the river for put-in and/or take-out.

Navarro River Redwoods State Park, Navarro Beach / Captain Fletcher's Inn:

Historically, non-motorized boating has been one use of the Navarro River Estuary. Until recently, State Parks staff conducted canoe programs up the river estuary from the Navarro Beach area. Informal staging and access occurs from the north end of Navarro Beach where there is informal parking and along the Navarro Beach Road across from Captain Fletcher's Inn where the shoreline comes close to the road. Captain Fletcher's Inn is being stabilized and restored by the Navarro-by-the-Sea Center for Estuarine Research as a visitor and interpretive center under a lease agreement with the California Department of Parks and Recreation. Plans for the restoration include a restroom and small (4 cars and 1 ADA van) short-term parking area.

As long-term parking occurs at the north end of Navarro Beach, this would likely serve as the predominant put in/take out location in the area throughout the year except when the overall area is closed due to high river flows and potential flooding. However, Captain Fletcher's Inn, with future interpretive and visitor center functions and formal parking virtually adjacent to the river, could serve as part of the downstream anchor of the water trail. This would involve short-term parking for put-in and/or take-out activities with long-term parking approximately 600 feet away.

Recommendation: The following should be developed on the northern end of the Navarro Beach parking area and/or near Captain Fletcher's Inn consistent with management policies of the Navarro River State Marine Protected Area. A river-oriented visitor information kiosk with information about navigating the Navarro River upstream to the Iron Bridge site (including wind conditions), fishing, and wildlife observation opportunities; and a designated access route to the river for non-motorized put-in and/or take-out. Partnership with the Navarro-by-the-Sea Center for Estuarine Research is encouraged to plan and implement these facilities and to provide expanded water trail information about the estuary's natural and cultural resources that would benefit the water trail experience.

4.2.3 Stream Flows: Understanding and Informing the Public

Flows along the Navarro River that support non-motorized boating generally occur between November and May and are highly variable. When stream flows are above 100 cfs, paddling the Navarro River from Hendy Woods State Park downstream is possible. Above 300 cfs it is more enjoyable. Above 3,000 cfs it would be exciting. Near and above flood stage at approximately 12,000 cfs, it is dangerous and should not be attempted. In the 2010-2011 season (a relatively normal rain year) there were only 7 days total where the river flowed below 100 cfs between November 1 and May 1. When there are significant rains within the watershed, river flows rise relatively quickly and dissipate more slowly allowing for days or sometimes weeks of boating opportunity depending on the storm level. Relaying these opportunities to the general public is the challenge.

Staff Gauge

A staff gauge is a relatively inexpensive and simple method of relaying stream flow information to observers, in this case, the water trail users. A staff gauge is essentially a vertical yardstick that should be carefully placed to be readily visible and calibrated to its location. It would support the water trail by allowing the observer to simply eyeball the stream flow level and key that measurement to information provided at a staging area via interpretive boards, or over the web, about how that level translates as stream flows.

Recommendation: A permanent staff gauge should be installed immediately upstream from the Philo-Greenwood Road Bridge in a location that is readily visible from the bridge. It should be accompanied with an interpretive kiosk / sign near the bridge that correlates the level on the gauge with stream flows and boating and safety information.

Stream Gauge

The United States Geological Survey (USGS) maintains a stream gauge on the Navarro River approximately half-way between Dimmick Campground and the Iron Bridge site. While the USGS stream gauging station provides real-time information about river flows and one benchmark that can be used to understand boating conditions, there is a significant time delay of up to 18 hours between the

flows registered at the station and what the flows are at Hendy Woods State Park or the Philo-Greenwood Road Bridge.

Recommendation: A permanent stream gauging station should be developed in Hendy Woods State Park or near the Philo-Greenwood Road Bridge. Station information about stream flows should be provided directly to a water trail web page (see below) to inform potential water trail users about when the river would be navigable.

4.2.4 Information and Public Safety

The physical attributes of the Navarro River that make it such a vibrant habitat corridor and so visually stunning are also attributes that make non-motorized boating challenging.

Recommendation: As part of this feasibility evaluation, the Anderson Valley Land Trust opened a web page about the river and this study (<http://www.navarroriver.org>). This web page should be expanded and maintained to include accurate information about boating on the river, river and adjacent land resources, opportunities, and constraints. The web page should be linked to the USGS stream gauge information⁵ with a correlation provided to interpolate that data with flows at Hendy Woods State Park.

In addition, information kiosks / signs about boating on the Navarro River and boating conditions should be immediately installed at the Hendy Woods State Park Day Use Area parking lot, the Dimmick Campground, near SR 128 along the trail to the Iron Bridge site, and at Navarro Beach.

4.2.5 Public Use and Private Property

As the Navarro River downstream from Hendy Woods State Park is navigable by small recreational crafts under California law, the public has the right has to use the Navarro River, and the river bed up to the high water mark, for navigational, fishing, recreational, and other permitted purposes. Furthermore the river may be used up to the high water mark for various boating-related purposes including, but

⁵ Source: http://waterdata.usgs.gov/nwis/uv/?site_no=11468000&agency_cd=USGS

not limited to: portage; scouting; brief rests; anchoring; and standing on the bottom.

This right of use does not confer to the general public the right to enter onto private property to gain access to the river, or the right to enter private property above the high water line from the river.

From just downstream of the Hendy Woods State Park Day Use Area to Dimmick Campground in Navarro River Redwoods State Park, the river runs through private property. Signs marking high water line and private property would be difficult to retain due to flooding and/or vandalism. Signs marking the boundary of Hendy Woods State Park have been erected but generally do not stay in place for long periods (personal communication: David Gowan, property owner). Information currently provided through the internet about access and camping is not necessarily accurate about the Navarro River (and its tributaries) with respect to private property (e.g., <http://www.cacreeks.com/ranchria.htm>) and may lead to trespass and complaints by property owners.

There are approximately 15 different property owners within the first 4 miles downstream from Hendy Woods State Park. The remaining reach to Dimmick Campground is owned by the Mendocino Redwood Company. With the exception of emergencies, there is little likelihood that recreational boaters would stop along the first part of their journey. However, that is not the case further downstream within the MRC ownership where boaters often stop and sometimes even camp along the river's banks.

Recommendation: Specific information about private property and allowable uses along the river should be included in all public presentations of the Navarro River Water Trail, including brochures, web-based information, and kiosks at water trail access points.

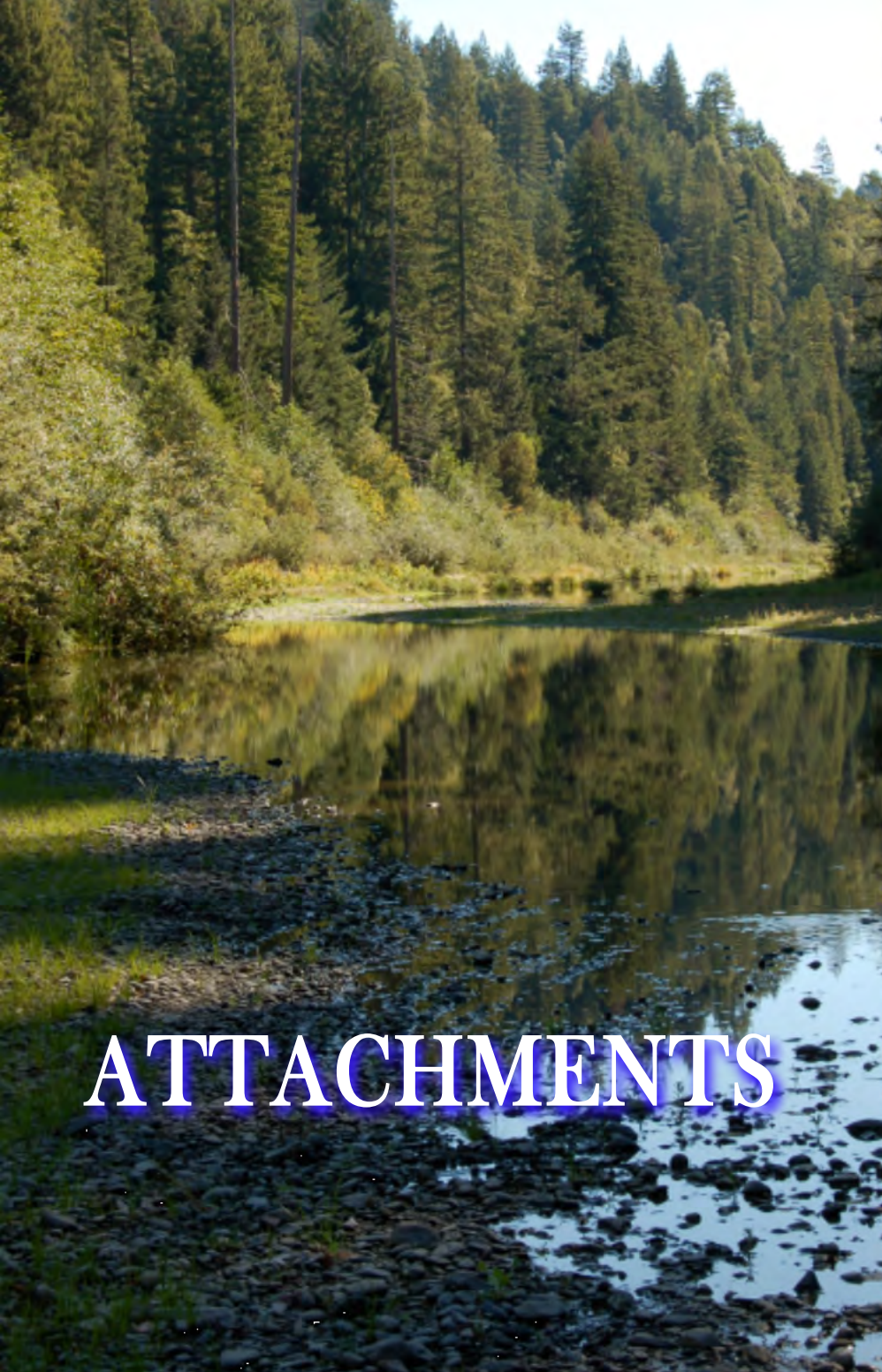
4.2.6 Water Trail Implementation and Management Responsibility

Who will spearhead, develop, maintain and manage the water trail? While a Navarro River Water Trail would provide recreation benefits to the general public and the economy of the Anderson Valley and region, it is unlikely that any one agency or organization alone would have the interest or ability to implement the

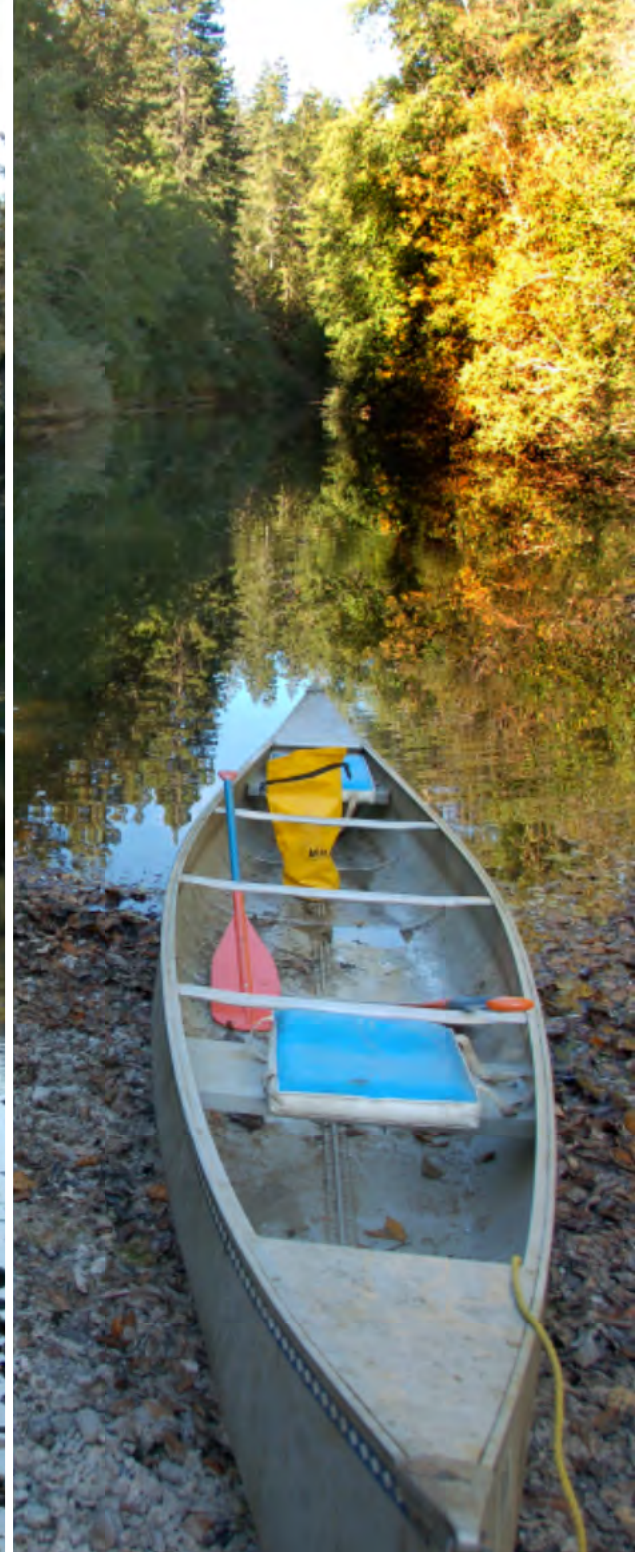
water trail. Furthermore, until such time as the California Department of Parks and Recreation prepares a General Plan for the two State Park units along the river, no permanent access facilities will likely be developed. In the meantime, the river will continue to be used for boating.

Recommendation: A community-based working group should refine the Navarro River Water Trail concept presented herein, assist the Anderson Valley Land Trust in updating the Navarro River Water Trail web page, and most importantly, request the California Department of Parks and Recreation to immediately prepare a comprehensive General Plan for its two State Park units. That group should include, but not be limited to representatives from:

- The Anderson Valley Land Trust
- California Department of Parks and Recreation, Mendocino District
- The Hendy Woods Community
- Anderson Valley Community Services District
- Navarro-by-the-Sea Center for Estuarine Research
- Mendocino Redwood Company
- Mendocino County Resource Conservation District
- Other riverside property owners downstream from Hendy Woods State Park



ATTACHMENTS



Attachment

A

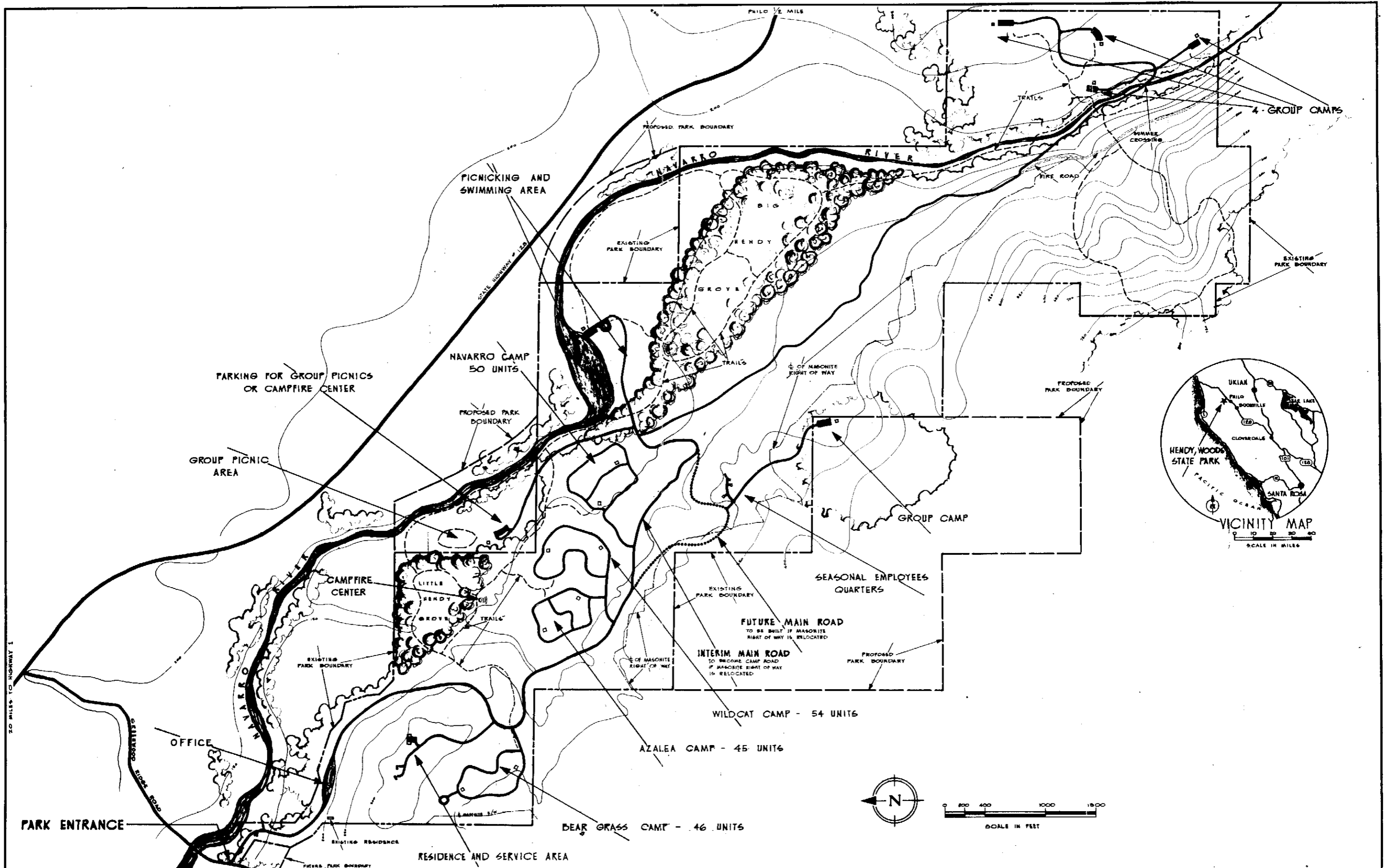
H E N D Y W O O D S S T A T E
P A R K G E N E R A L P L A N

UNIT 148

HENDY WOODS STATE PARK

**GENERAL DEVELOPMENT PLAN
(one map only)**

January 1962

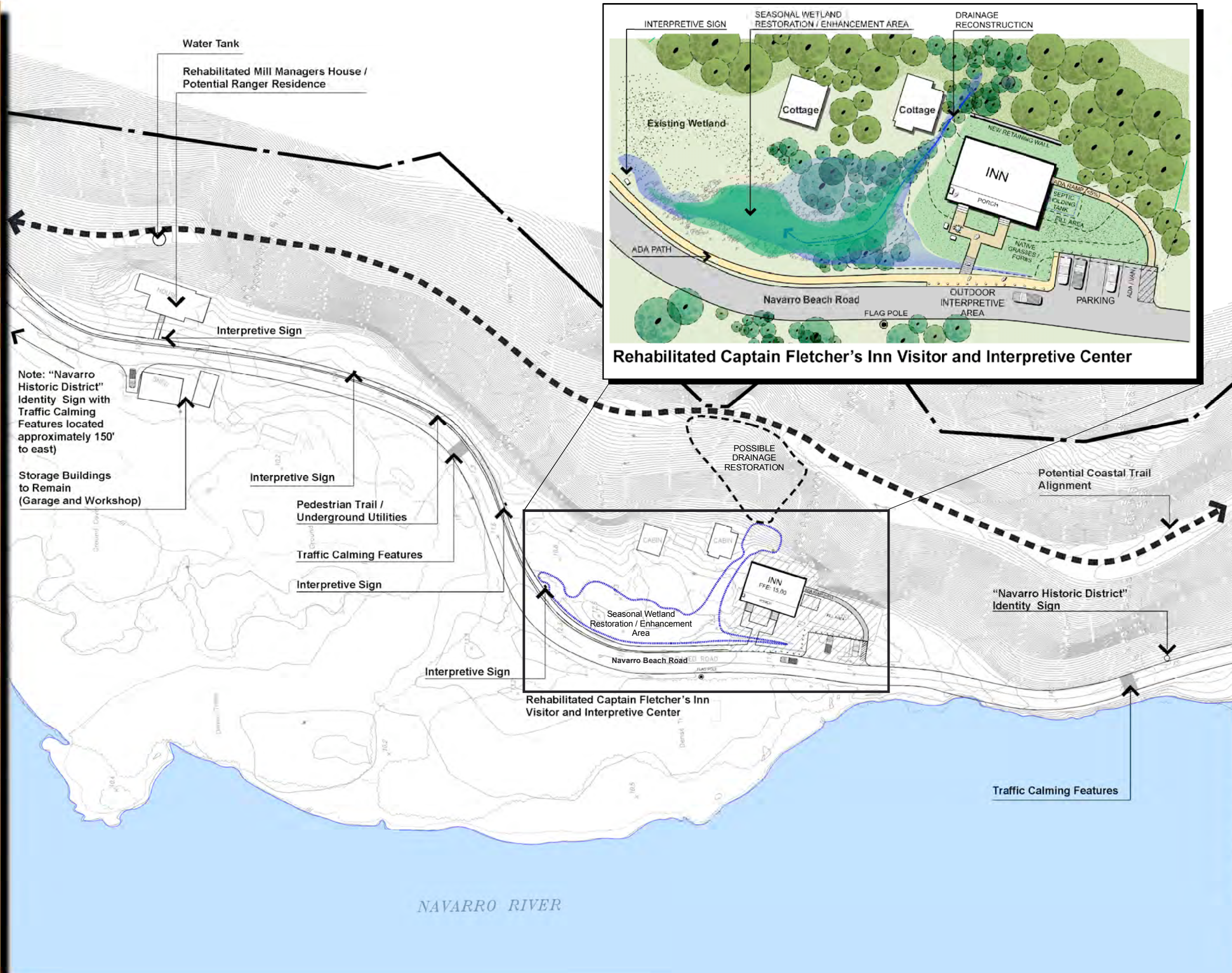


REVISIONS CAMPFIRE CENTER, OFFICE & RESIDENCE AREA 20' GROUP WALK CAMPFIRE WALK MAIN ROAD GROVE.		DATE: 1/10/61 BY: S.D.B.	SCALE: 1" = 400' CONTOUR INT. 50'	SURVEYED BY: U.S.G.S. DESIGNED BY: R.L.H. DRAWN BY: W.A.H. CHECKED BY: R.L.H.	REVIEWED BY: Dean DATE: 1/10/61 REVIEWED BY: W.A.H. DATE: 1/10/61 REVIEWED BY: S.D.B. DATE: 1/10/61	STATE OF CALIFORNIA DIVISION OF BEACHES AND PARKS DEPARTMENT OF NATURAL RESOURCES APPROVED: <i>Richard J. Diller</i> CHIEF, DIVISION OF BEACHES AND PARKS	HENDY WOODS STATE PARK GENERAL DEVELOPMENT PLAN	DRAWING NO. 8202 FILE NO. DISTRICT 2	SHEET 1 OF ONE
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Attachment

B

NAVARRO - BY - THE - SEA /
CAPTAIN FLETCHER'S INN
SPECIFIC PLAN



Navarro-by-the-Sea Center
for Riparian and Estuarine Research

NAVARRO-BY-THE-SEA
INTERIM
OPERATIONAL
GUIDELINES

Figure 7
SPECIFIC PLAN

SEE TEXT FOR EXPLANATION

LEGEND

Approximate Park Boundary

Scale
0' 20' 100'



DATE: 2/1/10

This drawing is conceptual and for planning purposes only. Program information, scale, location of areas, and other information shown are subject to field evaluation and modification.

Topographic base map by L.L. Welty & Associates, 703 A North Main Street, Fort Bragg, California dated 12/07. Base map does not consist of a boundary survey.

2M Associates
Landscape Architecture,
Planning, Horticulture

NAVARRO RIVER

Attachment

C

PHILO - GREENWOOD ROAD
BRIDGE: A PHOTO
COMPENDIUM OF RIVER
FLOWS



The following photographs were taken from the Philo-Greenwood Road bridge looking up and down stream. Provided are: date, time, stream flow in cubic feet per second (cfs) recorded at the United States Geological Survey gauging station on the Navarro River, and an estimate of stream flows at the bridge.

It must be stressed that the flows indicated at the Philo-Greenwood Road bridge are general estimates. The USGS gauging station is located approximately 16.5 miles downstream from the Philo-Greenwood Road bridge. There are two factors that influence the estimates of the stream flows at the bridge:

- The North Fork for the Navarro River and a number of smaller drainages enter the river downstream from the bridge site. When flows are relatively

steady, that is not during the build up in flows that comes with heavy rains, the flow at the bridge is approximately 70% of that measured at the gauging station (personal communication, Zac Robinson, Husch Vineyards).

- Water passing under the bridge does not reach the gauging station for approximately 12 to 18 hours when flows are moderate. Therefore, during the build up in flows that comes with heavy rains emanating from the upper watershed, there may be significant flows at the bridge that may not be reflected downstream at the gauging station until the next day.
-

Attachment

D

2011 SUMMER SEASON
BOATING SURVEY

Anderson Valley Land Trust – Navarro River Recreation Survey*

The Navarro River and its surrounding redwood forests are the most important natural resources of the Anderson Valley. To understand how recreation opportunities along the Navarro River can be better managed and enhanced, the local non-profit Anderson Valley Land Trust is conducting this survey*. **Please take a few moments to answer the questions below. Your assistance in completing this survey is most appreciated.**

Today's Date: _____

1. If you are staying overnight, where are you staying or camping today? (Please check one)

- Hendy Woods
- Dimmick Campground
- Indian Creek Campground
- Staying at a vacation home
- Staying at a hotel, motel or rental. If so, which community/town/city? _____
- Other (please specify): _____

2. How many people in your group are in the following age categories? Under 18: _____ Over 18 _____

3. What activities would you like to participate in during your current visit to this recreation area? (Check All That Apply)

- Camping
- Mountain biking
- Driving for pleasure
- Swimming
- Fishing
- Wildlife viewing (birding, etc.)
- Boating (e.g., raft, kayak, canoe)
- Other (specify): _____
- Hiking or walking

4. A) What year did you first visit this recreation area? _____

B) Approximately how many times have you visited since your first visit? _____

5. Please identify the reasons why you chose this area to recreate?

Reason	Main Reason (Please Check Only One)	Secondary Reason (Check One Or More)
Close to home	<input type="checkbox"/>	<input type="checkbox"/>
Scenic quality of the area	<input type="checkbox"/>	<input type="checkbox"/>
Recreational activities/opportunities in the area	<input type="checkbox"/>	<input type="checkbox"/>
Access to swimming	<input type="checkbox"/>	<input type="checkbox"/>
Access to river/stream	<input type="checkbox"/>	<input type="checkbox"/>
Presence of on-site manager/host	<input type="checkbox"/>	<input type="checkbox"/>
Lack of crowding	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify):	<input type="checkbox"/>	<input type="checkbox"/>

6. A) Are there any places in this recreation area where you feel unsafe? Yes No

B) If YES, please identify why you feel unsafe. (Check All That Apply)

- Wild animals
- Unattended
- Speeding vehicles
- Other visitors behavior (specify): _____
- Unleashed dogs
- Firearm discharge
- Other (specify): _____

C) If YES, please identify the location where you feel unsafe: _____



• The Anderson Valley Land Trust is conducting this survey with the technical assistance of the National Park Service – Rivers, Trails and Conservation Assistance Program, and in cooperation with the Mendocino District of the California Department of Parks and Recreation.

7. Are there any barriers that prevent you or a member of your group from participating in desired recreation activities at this recreation area?

Yes No If YES, please identify the location(s), the type of barrier(s) in the space below.

8. By circling the appropriate number, please rate your preference for the following potential new recreation facility improvements you would like to see along the Navarro River.

(Please circle only one number for each)	Highly Preferred	Slightly Preferred	Not Preferred	No Opinion/ Not Applicable
Boat-in campsites along the river	1	2	3	<input type="checkbox"/>
Boat launches	1	2	3	<input type="checkbox"/>
Campsites	1	2	3	<input type="checkbox"/>
Group campsites	1	2	3	<input type="checkbox"/>
Group picnic sites	1	2	3	<input type="checkbox"/>
Picnic sites	1	2	3	<input type="checkbox"/>
Restrooms	1	2	3	<input type="checkbox"/>
Interpretive/educational information	1	2	3	<input type="checkbox"/>
Potable water	1	2	3	<input type="checkbox"/>
Showers	1	2	3	<input type="checkbox"/>
Vehicle parking	1	2	3	<input type="checkbox"/>
Foot trails to the river	1	2	3	<input type="checkbox"/>
Foot trails along the river	1	2	3	<input type="checkbox"/>
Signage to the recreation area	1	2	3	<input type="checkbox"/>
Signage within recreation area	1	2	3	<input type="checkbox"/>
River/stream flow information	1	2	3	<input type="checkbox"/>
Other (specify):	1	2	3	<input type="checkbox"/>

9. Are there additional recreation facilities, amenities, or opportunities that would improve your recreation experience?

Yes No

If yes, please explain: _____

10. Did you experience any conflict with other recreation users in this recreation area?

Yes No

If yes, please explain: _____

11. How would you rate your overall recreation experience?

Very Satisfied	Satisfied	Somewhat Satisfied	Unsatisfied	Very Unsatisfied

If unsatisfied, please explain: _____

12. How many times do you visit the Anderson Valley per year? _____

13. Where are you from? County _____ State _____ Country _____

14. Any other comments? _____

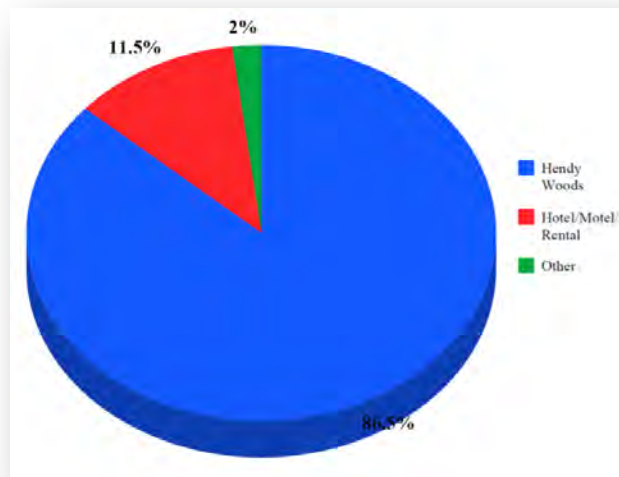
**Please return this completed survey to the drop box located at the Entrance Station.
Thank you!!! for taking the time to help us improve your next trip to the Anderson Valley!**

Attachment

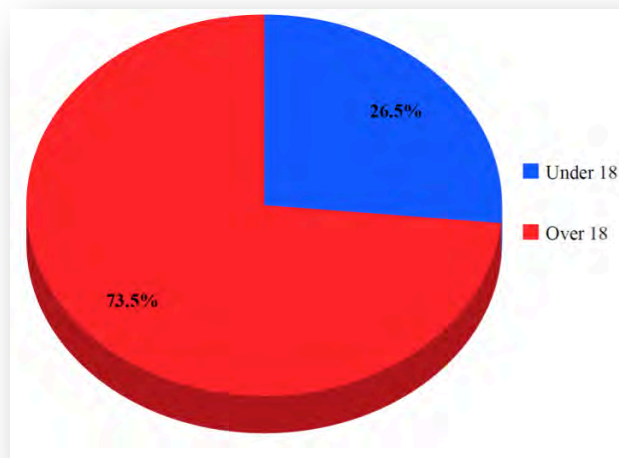
E

2011 HENDY WOODS STATE PARK SURVEY

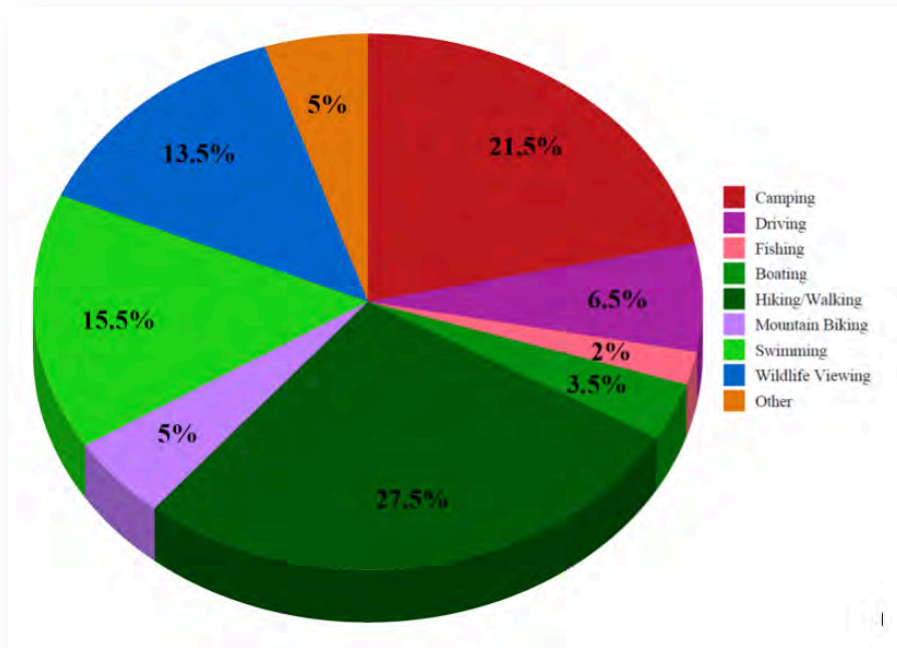
Question #1: If you are staying overnight, where are you staying or camping today?



Question #2. How many people in your group are in the following age categories?



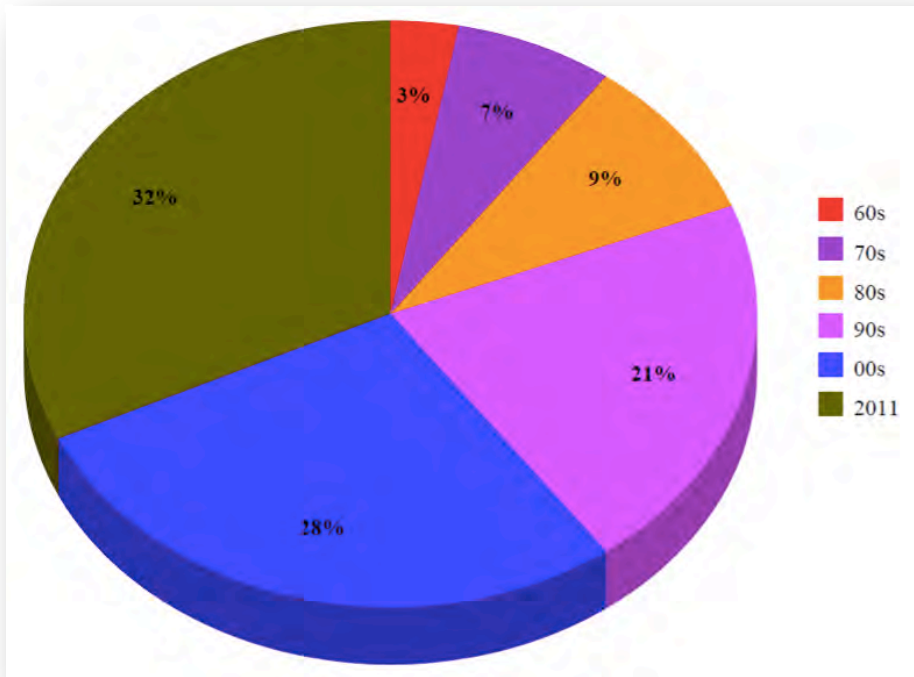
Question #3. What activities would you like to participate in during your current visit to this recreation area?



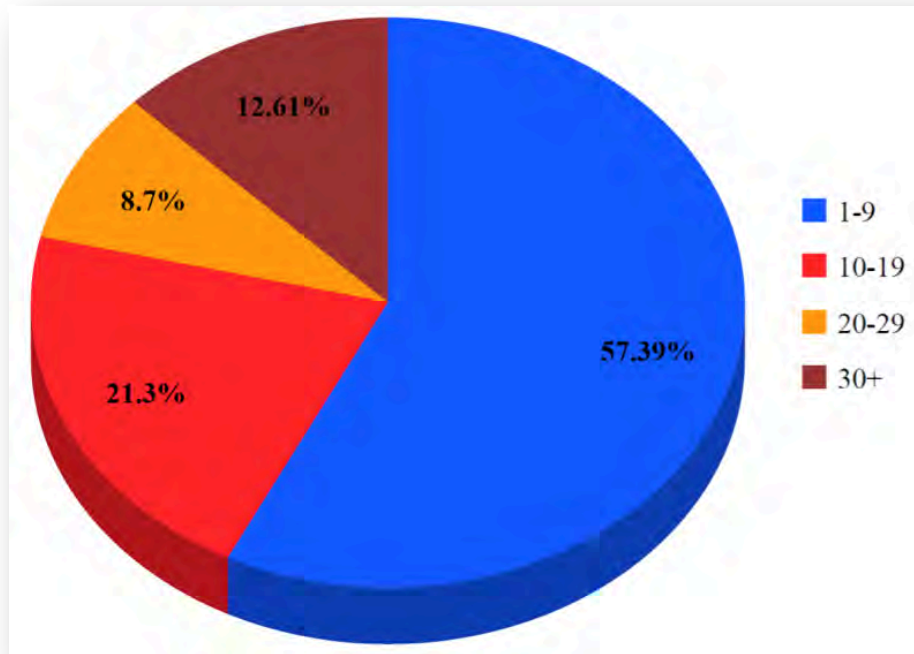
Other:

- Apple Fair= 1
- Badminton= 1
- Beach= 1
- Bonfire= 1
- Brewery= 3
- Climbing= 2
- Disc golf= 3
- Family reunion/tradition= 3
- Fort building= 1
- Horseback riding= 2
- Instructional hikes= 1
- Jr. Ranger= 5
- Peacefulness; quiet time= 3
- Photography= 2
- Ranger talks= 3
- Reading= 1
- Redwoods= 5
- Relaxing= 5
- Road biking= 5
- Running= 1
- Sightseeing= 2
- Skating= 1
- S'mores= 1
- Stargazing= 1
- Sunning= 1
- Wine tasting= 29
- Wine & beer tasting= 3

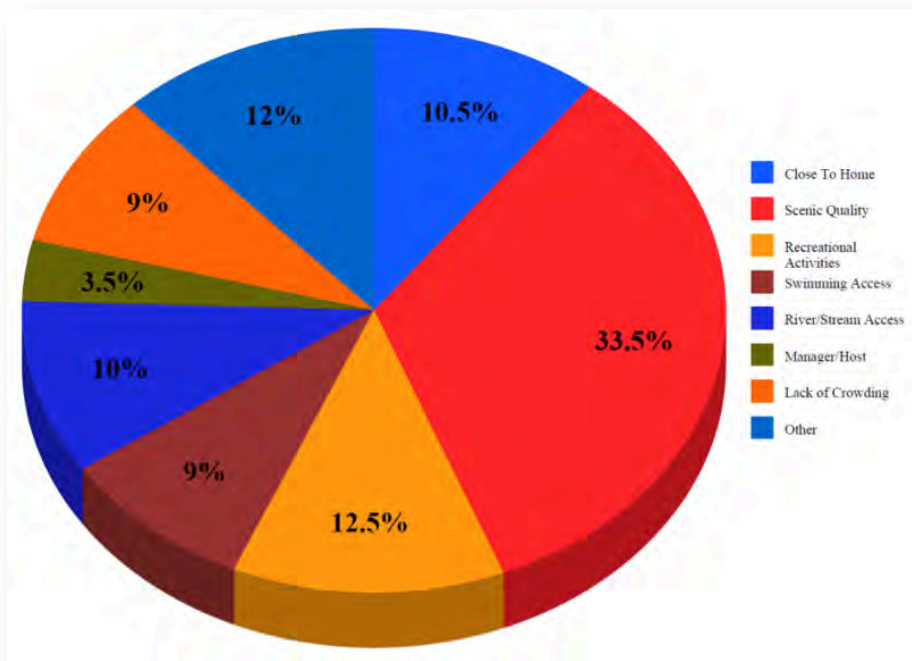
4. A) What year did you first visit this recreation area?



4. B) Approximately how many times have you visited since your first visit?



5. Please identify the reasons why you chose this area to recreate?



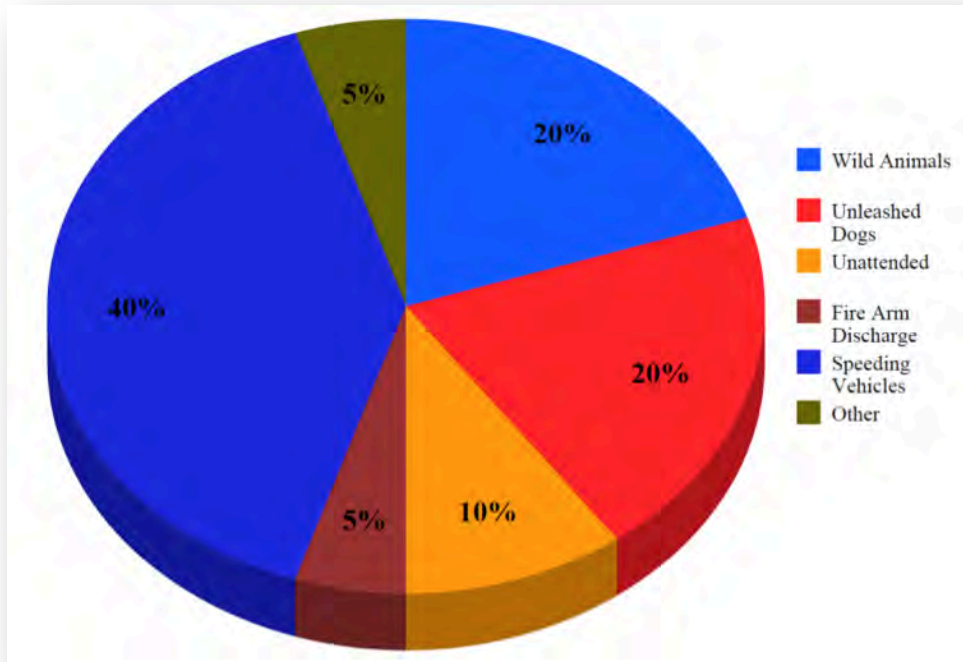
Other:

- | | |
|------------------------------|---|
| Wine tasting= 21 | Weather= 5 |
| Friend recommendation= 6 | Redwoods= 21 |
| Handicap facility= 2 | Beauty= 6 |
| Electricity= 1 | Variety of area= 1 |
| Traveling through= 6 | Apple Fair= 1 |
| Jr. Ranger program= 3 | In Anderson Valley= 1 |
| Grew up camping here= 4 | Kid friendly= 1 |
| Showers/bathroom= 4 | Fun= 1 |
| Family reunion/tradition= 17 | Close to ocean= 1 |
| Best place to camp= 4 | Sites available= 1 |
| Quiet= 5 | Wanted to see again before park closed= 1 |
| Hiking trails= 7 | |

6. A) Are there any places in this recreation area where you feel unsafe?

Yes: 3%
No: 97%

6. B) If YES, please identify why you feel unsafe.



6. C) If YES, please identify the location where you feel unsafe.

- Late night campground arrivals showed up intoxicated and using foul language and fighting then left without paying.
- Loud and rude people at campsite.

7. Are there any barriers that prevent you or a member of your group from participating in desired recreation activities at this recreation area?

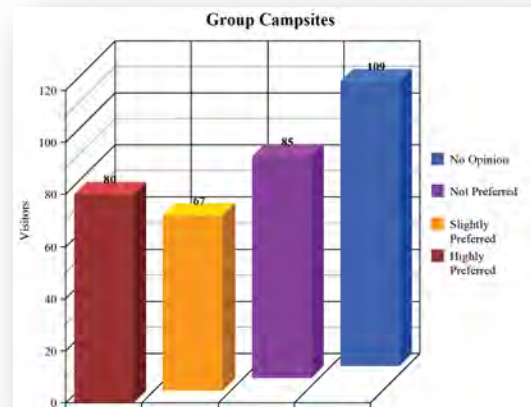
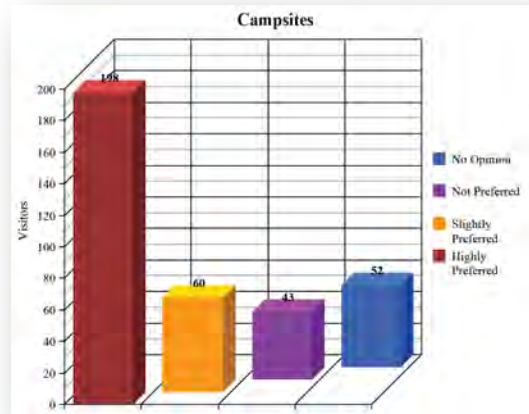
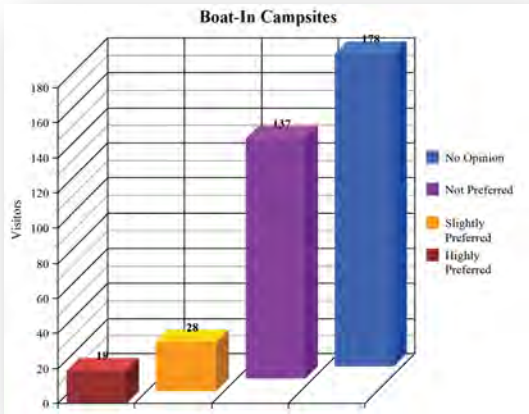
Yes: 28

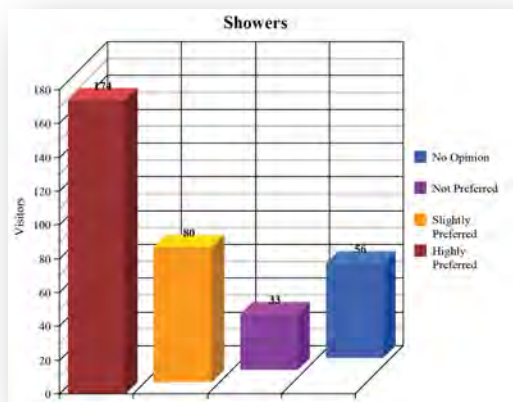
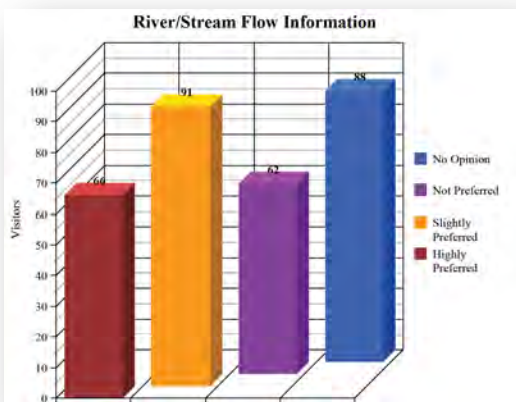
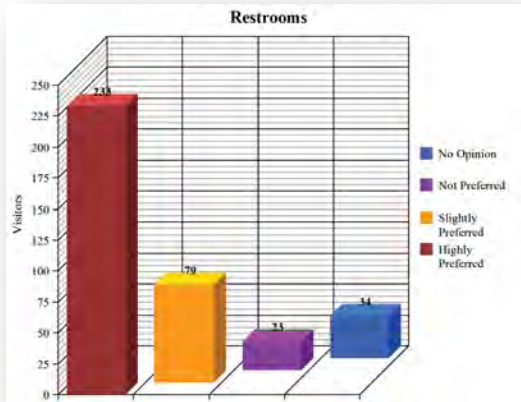
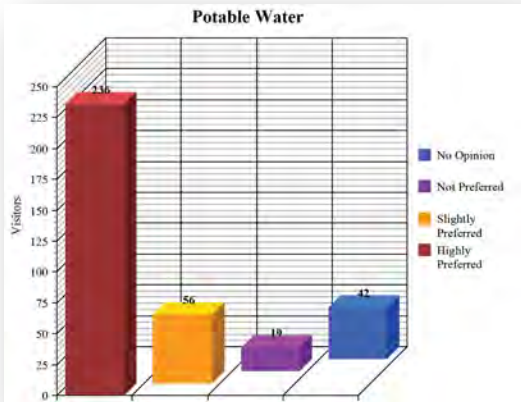
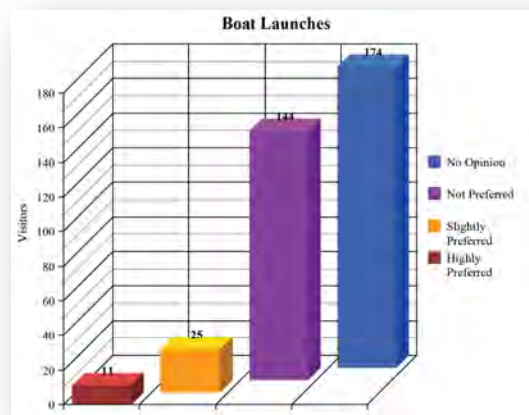
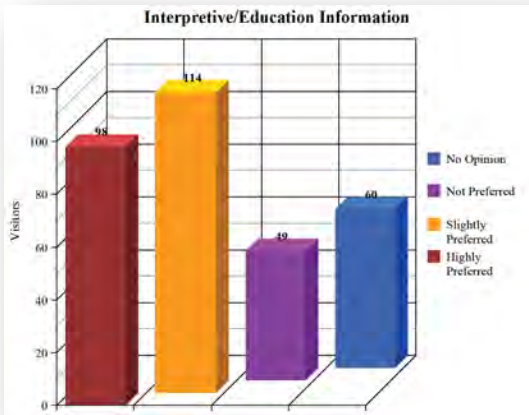
No: 444

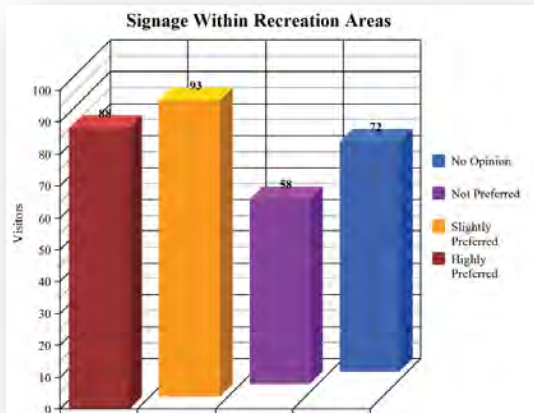
If YES, please identify the location(s), the type of barrier(s) in the space below.

- Dogs not allowed on trails= 8
 - Trails too narrow for wheelchairs= 1
 - Noisy= 1
 - Poison oak= 1
 - Hills on trails= 1
 - Handicap access to river= 3
 - Weather= 1
 - Keep Hendy Woods Open= 4
 - Not enough parking in Day Use= 2
 - Low water for kayaking= 1
 - Reservations not offered= 1
 - Visitor Center closed= 2
 - Hard to find river access= 1
 - Didn't feel kids needed to wear helmet= 1
-

8. Please rate your preference for the following potential new recreation facility improvements you would like to see along the Navarro River.







9. Are there additional recreation facilities, amenities, or opportunities that would improve your recreation experience?

Yes 119

No 227

If yes, please explain.

- Cleaner showers in Wildcat Campground.
- Improve restrooms and showers at Hendy.
- Allow dogs on trails.
- Camping area without RV's.
- More trailer parking.
- Keep the parks open!
- More benches.
- More dog friendly.
- More campsites.
- Keep State Parks open.
- More park land with longer trails.
- No generators.
- Prohibiting dogs on trails limits enjoyment for those of us that travel with dogs.
- Mountain bike trails.
- Just keep Hendy Woods open, please.
- Would like hot water in showers for bathing small children.
- Horseshoe pit, volleyball or badminton net.
- Designate some trails for dogs.
- No children under 5.
- Stay open – good luck.
- Better showers.
- Noisy – quiet time after 10-m not
- Visitor center open and stocked.
- Hendy is so perfect.
- Handicap trail should be smoother – hard to push wheelchair.
- I'm new in area and would love to ride single track – not in groves but perhaps around perimeter.
- Lock on bathroom door.
- Swimming pool.
- Vineyard shuttle?
- Hot showers/ more showers for camping.
- Trails to river (swimming) that include distance.

- Please keep Hendy Woods open to the public.
 - Signs showing shortest route to river from campsites.
 - New bathrooms and showers at Hendy Woods.
 - Please keep Hendy Woods open.
 - Very enjoyable.
 - Nice central point for wine tasting!
 - Excellent campground.
 - Soap and paper towels in bathroom.
 - More info on Navarro River watershed, i.e. fishing (out of park, of course), swimming etc.
 - Need new lock on women's bathroom stall.
 - Mice get into food cabinet.
 - Larger hiking trails.
 - It would be nice to have a 21+ area.
 - Info and access to fishing areas.
 - Better showers and toilets, like the new one.
 - Locks on bathroom doors at Hendy Woods.
 - Bocce ball and horseshoe pits [two people mentioned this].
 - Too much poison oak.
 - Restrooms are in bad condition.
 - Better hiking trail map.
 - Wheelchair access to river.
 - More, better swimming.
 - Bathrooms are rundown/dirty; need tiling and more showers/toilets.
 - Better access/info on swimming areas.
 - A place within the park to buy ice without having to drive.
 - Visitor center.
 - Showers not working properly.
 - Working restroom/shower.
 - Bathrooms could be improved. Cleaner shower.
 - More restrooms.
 - My dog is always leashed here but I noticed several people with dogs not on a leash.
 - More educational programs.
 - Loud campers woke us up at night.
 - Potable water.
 - More mountain bike trails and river access.
 - Access to swimming.
 - Bicycle lane from Hendy to Boonville.
 - Cleaner bathroom.
 - Expand recycling to include plastic/paper.
 - Perfect how it is – don't close the park!
 - More trails open to bikes.
 - Bachelorette party was up 'til 2am!
 - Working bathrooms.
 - Restrooms by river at bridge.
 - No water for dishes.
 - Boat-in camp between Hendy and Dimmick; mark some plants by name.
 - Trails designated for dogs on a leash.
 - Cut down tree at dump station after the fresh water hookup – way too narrow.
 - Biking trails. (5 more mentions)
 - Allowing leashed dogs on trails.
 - Poison oak removal.
 - Stay open!
 - Hot water in bathroom sinks.
 - Update bathroom/shower areas.
 - Having hot water showers working all the time.
 - Soap.
 - Not closing Hendy Woods would be the only improvement you can make.
 - Require campers to quiet down after 10pm.
 - Children missed playground equipment.
 - Keep Hendy Woods open.
 - Restroom facilities are deplorable and
-

- Dimmer lights in bathrooms at night. Bright lights are distracting and unnecessary.
- A small store on site.
- Update food lockers.
- ATV trails and rentals; horse trails and rental.
- Shorten quiet time.
- Stay proactive in keeping the park open.
- More showers and bathrooms.
- More frequent campfire programs.
- Generator house too short – more hours in morning would be nice.
- Nicer showers; clearer trail markings.
- Protection from steep drop off in back of Wildcat site #64.
- Enforced; unleashed dogs.
- Maintenance staff used gas-powered leaf blower to clean path to bathrooms – completely unnecessary and annoying.
- Camp store.
- Keep Hendy open!
- Keep Hendy Woods open please.
- We were surrounded by three or more campsites full of kids and adults doing role-playing fantasy games. Kids were loud and energetic, which was fine, but they should have played at more distance from other campers.
- worn out.
- Potable water within main camp area.
- Group site.
- Assurance there are campsites available.
- Critter-proof cupboards and yellow jacket control.
- Improved restrooms in wildcat loop.
- Hate generator noise from RVs.
- Cell phone coverage.
- Not directly but limited ranger service causes campers to get away with disobeying rules.
- Hendy Woods should remain open.
- Better restrooms.
- More organized activities and friendlier camp host.
- Cleaner water.
- Restroom occupied signs.
- Annoyance.
- B&Bs.
- More bathrooms.
- Childcare?
- Rental opportunity of kayaks, tubes, canoes etc. at Day Use.
- Cleaner restrooms and Wi-Fi.
- Potable water.

10. Did you experience any conflict with other recreation users in this recreation area?

Yes 58

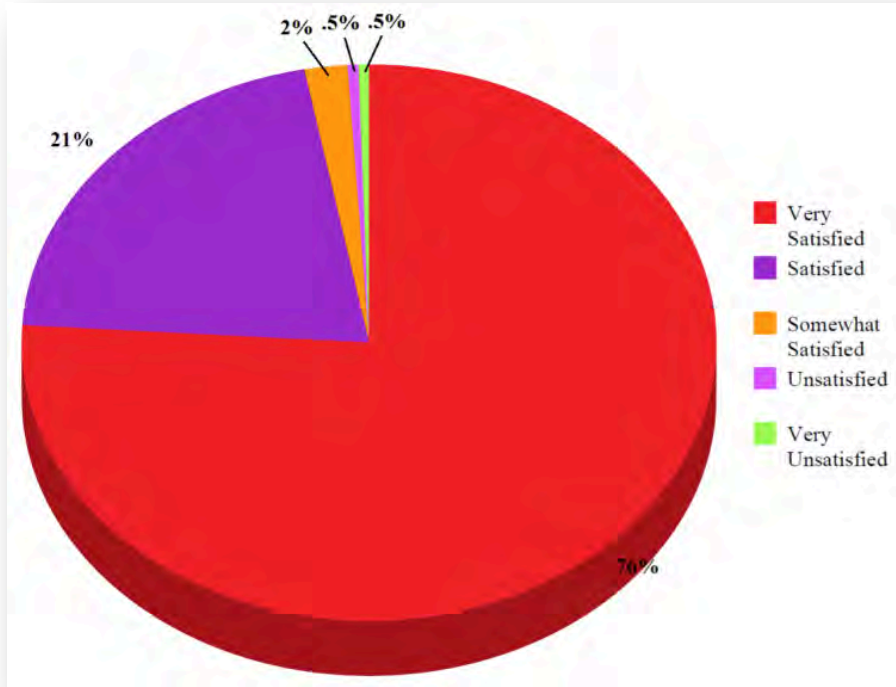
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If yes, please explain:

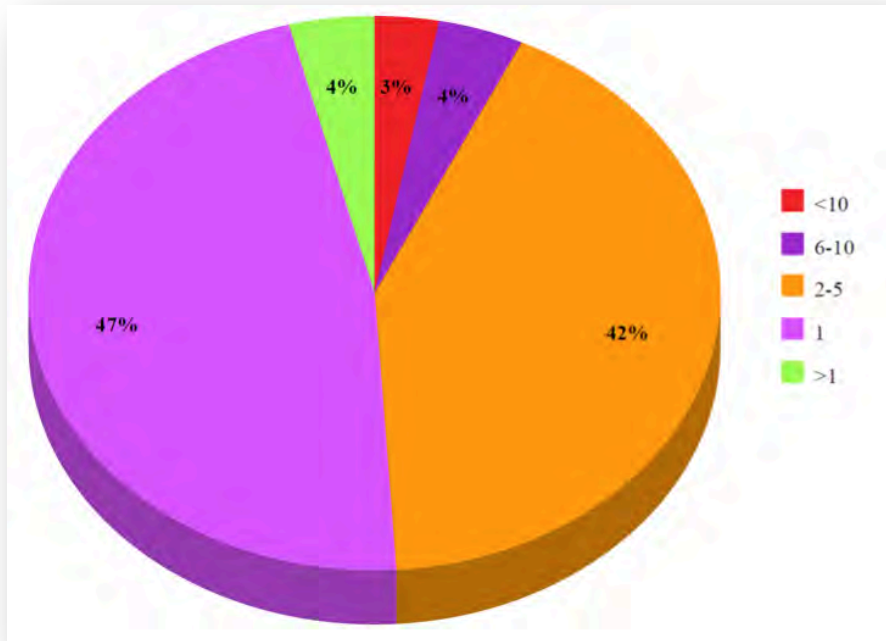
- Noisy but quieted down after I left a note.
 - Quiet hours ignored by campers.
 - No enforcement personnel available.
 - Noise in late p.m. and early a.m.
 - Generator noise.
 - Noisy neighbors.
 - Loud campers late at night.
 - Neighboring group igniting fireworks.
 - Didn't get involved but there was an
-

- Loud people at night.
 - Camp host is rude.
 - They park their cars poorly.
 - People walking through our campsite; children yelling vulgarities.
 - Trash left along river.
 - Screaming kids were annoying.
 - Crying infants.
 - People were rude and loud.
 - Loud children at 6 a.m.
 - Loud neighbors after 10 p.m.
 - Loud, late night parties.
 - Too loud too late – begin quiet time at 8 or 9.
 - Loud campers at midnight.
 - Noise past 10 p.m. – loud radios; voices.
 - Noisy at night.
 - Noise.
 - Absence of ranger at Hendy in evening was troubling this visit.
 - Many campsites too loud after 10 p.m.
 - RV noise and generator.
 - Late night arrivals fighting, using foul language and intoxicated.
 - Loud children and adults in campsite next door.
 - Drunk, loud campers.
 - ATV riding around on beach near bridge.
 - Explosions in the night.
 - Some campers are excessively loud but most are friendly and considerate.
 - Too many children allowed per site.
 - Loud and verbally abusive wedding party.
 - alcohol-related domestic dispute all night long that was very disruptive.
 - Blow-up bombs.
 - Above normal noise 11-12 p.m.
 - Loud children at night.
 - Poison oak.
 - Must noisy kids after 10 p.m. and before 7 a.m.
 - Loud children.
 - Should provide separate area for families / groups with bongo playing, screaming children.
 - Screaming kids.
 - Loud generators.
 - Neighbor burning trash and smoking cigarettes.
 - Noisy kids before 8am – could hear them from other campground.
 - Large group very noisy at night – 50 people in 4 sites is too much.
 - Very noisy after hours; improper use of bathrooms (washing up etc.).
 - Several hikers had dogs off leash.
 - Noisy people and generator.
 - Screaming kids.
 - Loud campers next to us.
 - Loud neighbors at 4 am.
 - Problem with neighboring camper taking part of our spot was solved by camp host in a nice way.
 - Other folks walking through middle of campsite at night.
 - Throwing things at kids in camp.
 - Late arriving noisy, rude guests.
-

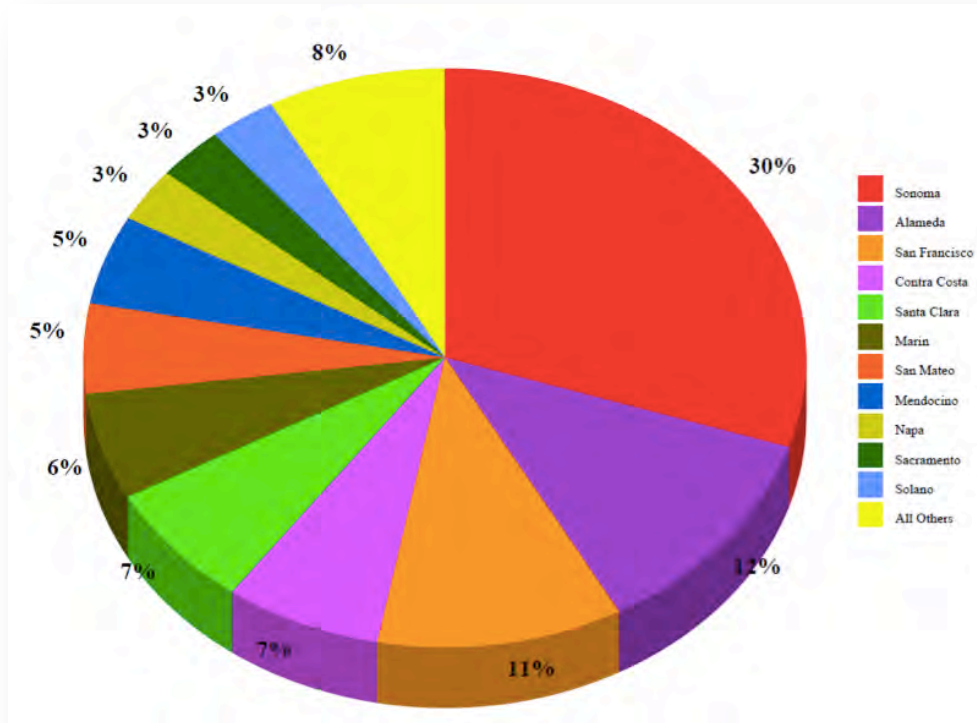
11. How would you rate your overall recreation experience?



12. How many times do you visit the Anderson Valley per year?



13. Where are you from? Where are you from? County of Residence?



14. Any other comments? (note: provided as written).

- General maintenance to bathrooms is badly needed. Some locks don't lock, toilet seats are unhinged/broken. Bathroom sinks with water issues. Showerheads need maintenance as well. Otherwise we love coming here as often as possible. Thanks for everything you do!
- Please keep Hendy Woods open. Our group of 23 kids and 20 adults has been coming here for 10 years. I am the newest addition and loving it. Thank you!
- Love the redwoods but it's about 6 hours from home; that's why we don't come more often.
- Reduce camping to \$20 again to get people back at Hendy.
- Thank you.
- Splendid. Thank you.
- Love Hendy Woods but new breed of campers needs to learn respect of people's spaces and quiet time. Stop drinking and arguing while at park.
- Closing Hendy (et al) is a crime against the people of the U.S.
- Great hiker/biker site! A+.
- Would be nice to have electrical and water to sites.
- We love this place and hope it won't be closed because of governmental cuts!

- Tess likes turtles. (Bless her heart.)
 - This is a wonderful place. Please keep it open and preserve its natural resources.
 - We love Hendy Woods! Especially the big redwoods.
 - Redwood grove is special.
 - Great river!
 - Many thanks to all who donated Hendy Woods and its improvements.
 - Nice trees.
 - We love Hendy Woods.
 - Keep Hendy Woods open.
 - Thanks.
 - Designated area for campers with children would be nice. Listening to crying and screaming not too desirable.
 - Flush toilets would be nice.
 - Save Hendy Woods!
 - Hendy Woods is beautiful. Save the Park!
 - Swell place.
 - I love these woods and the river.
 - Designated RV campsites – loud generators.
 - We enjoyed our stay and hope the State budget allows this park to remain open.
 - Our family has always made Hendy Woods our first camping choice. Losing such a wonderful place is unthinkable.
 - Wonder place, wonderful time. Great rangers, staff, host.
 - We love Hendy Woods just as it is. Would prefer no growth but more trails OK. Thanks.
 - We love Hendy Woods. Please keep our park open to the public going forward.
 - Too noisy at night.
 - Thanks!
 - We love Hendy Woods. We plan to come every summer. Please don't close!
 - Keep the parks open.
 - Water pressure issues.
 - Too noisy at night after 10 p.m. Two bathrooms at Wildcat near entrance need to be better maintained – too much water on floor.
 - No hot water in shower was disappointing especially since we brought a lot of children. Otherwise great experience here. Thanks!
 - Keep this beautiful park open forever.
 - Please keep Hendy open.
 - Don't close the Park.
 - It's great here.
 - Very friendly staff.
 - Don't close Hendy Woods! State legislators should stop paying themselves with our tax dollars and cut stupid spending and live within our means.
-

- We love Hendy Woods! Why would the State close this park?
 - Great place.
 - Reservation system results in unused sites even when people are turned away. Reservation system fees are outrageously expensive and system is difficult to use.
 - Large group next to us were quite loud until late p.m. and in early a.m.
 - Thanks. Please keep Hendy Woods open and staffed!
 - Vital to keep our parks open and maintained.
 - Great facility. Keep it up!
 - Recently moved to area after coming here for years and I still enjoy visiting Hendy Woods.
 - Bathrooms are very dirty.
 - We LOVE it here. Planning on making it a family tradition.
 - A great experience; thanks!
 - Get rid of poison oak.
 - Do workers have right/ability to organize?
 - Please don't close park.
 - Big trees!
 - Please keep park open!
 - Don't close park!
 - Please don't close this park.
 - Hendy Woods is a perfectly located camping destination. We recommend it consistently and love our annual trip.
 - Beautiful redwood trees and great staff.
 - Don't change anything. Keep open!!
 - A beautiful place. Please keep it that way.
 - On-site host very helpful and nice. Beautiful recreation area – we really enjoyed our stay.
 - We had a great time.
 - We hope Hendy SP will be able to remain open.
 - Thanks.
 - The trees are incredible. The people here at Hendy are delightful. If Hendy and other SPs are closed hopefully they can be reopened before too long. Figure out a model by which the parks can sustain themselves, please.
 - Great experience – will definitely be back.
 - I've grown up camping here and my dad's ashes were spread here. Please keep Hendy Woods open.
 - Really hope Hendy Woods and other SPs remain open.
 - Bathrooms could be serviced more. Otherwise we had a great time.
 - Please keep Hendy Woods open. I have come ever since my adult daughter was only 2 years old. It's our special place!
 - Thanks for asking.
-

- More dog friendly trails.
 - Please don't close this park!
 - Thanks for doing a survey.
 - Please keep this SP open.
 - Hendy Woods rocks!
 - Hope it doesn't close.
 - We love Hendy Woods.
 - Happy with Hendy Woods just as it is. We love Hendy Woods. Don't close this park.
 - This campsite is a big part of our heritage – our children and grandchildren look forward to it each year. We hope to come back year after year.
 - Hendy Woods is so wonderful. So many people enjoy this area. Please see to it that it stays open. Thank you!
 - Amazingly beautiful groves – so happy we came.
 - We love Hendy! Stay open!
 - Keep Hendy Woods open!
 - Great Park!
 - I love Hendy Woods and the Anderson Valley. I hope to keep bringing my kids!
 - Keep Hendy Woods open!
 - Please keep Hendy Woods open!
 - Nice job.
 - Fireworks after 10 p.m. – not good.
 - We love Hendy Woods. Let's keep it open and available for all to enjoy for years to come.
 - It is beautiful here. We hope we will be able to come again next year.
 - Great place to camp.
 - Thank you. It was wonderful.
 - Cindy is always very pleasant and super helpful.
 - Keep the park open. Please!
 - Beautiful park!
 - Thank you!
 - We have been coming to visit Hendy Woods over 35 years. We hope this park is not closed.
 - Please don't close our parks.
 - Need to fix holes in food boxes at campsites.
 - Keep Hendy Woods open. We love both the campground and the forest (trails).
 - Please don't close!
 - Thank you. Keep it!
 - Please keep State Parks open!
 - Please keep this park open.
-

- We are hoping State funding continues for years to come for my children and future grandchildren.
 - Find a way to keep the area open at reasonable rates.
 - Don't think we will return. [First time campers who experienced loud/rude behavior from other campers.]
 - Love this place. Don't close it please.
 - So sad to learn Hendy is scheduled to be closed. Many wonderful family memories at this park.
 - Don't close this park!
 - Is there anything we can do to keep Hendy Woods open? It is beautiful. I LOVE Hendy Woods. [signed] Nori Grossman 510-420-8864.
 - We have been camping here for many years and we would hate for park to close next year.
 - We love this place and hope it won't be closed because of governmental cuts.
 - This is a wonderful place. Please keep it open and preserve its natural resources.
 - Keep our system open – we need the open space.
 - Redwood grove is special!
 - Keep Hendy Woods open.
 - Save Hendy Woods.
 - We love Hendy Woods. Don't close this park and leave it the way it is. I love this place and so do my children/grandchildren.
 - Great weekend.
 - Please don't close. We love it here.
 - Loved it! Beautiful place – we're coming back!
 - More flexibility for check in/out would be helpful. I look for campgrounds that do not allow generators to avoid fumes and noise, we come here less; only when meeting others. We love the redwoods and few people. Quiet at night is nice.
 - Thank you for maintaining this beautiful park.
 - Great place – the best. Don't close.
 - Save the parks. Raise the rates. I'll pay!!!
 - This is our favorite park. A real gem.
 - Ranger Anica was great. We appreciated several guided hikes including Jr. Rangers. Our 6 year old loved it!
 - Thank you. We hope you stay open.
 - Because of hiking trails through Old Growth redwoods and beautiful campsites at Hendy Woods, this is our favorite place to camp. Our grown-up children come back here with us and it's a wonderful place to share with them and now our grandchildren as well.
 - Thank you.
 - Nice campsites.
 - Park seems neglected?
 - So beautiful.
-

- We like the rural/rustic feeling of the area.
 - Loved it.
 - Loved the park and staff. It's perfect as it is.
 - Love HW. Save HW.
 - Please, don't let them close HWSP.
 - I love Hendy Woods.
 - Keep Hendy Woods open. Thank you.
 - We want the park to stay open.
 - Flies in bathrooms were disgusting.
 - Can't wait to come back. Thanks for keeping Hendy Woods open.
 - The post marking the Hermit Trail/Fire Road was removed.
 - Keep poison oak off trails – Eagle, Little Hendy Grove and Ranger Station worst part.
 - We are seniors who are limited physically – this is a place to relax.
 - Amazing campground. Never close it.
 - Hendy Woods is so nicely maintained – great camping, facilities, signage, beautiful trails – thank you.
 - Excellent. Just here for the day; Anika was a fabulous guide. Thank you.
 - Please do not close Hendy Woods next year!
 - I appreciate the campsite/park location away from the river so as to keep the living/cooking/sleeping separate from the quiet of the river. Hendy Woods is a quiet, well-located escape from city life. Please keep the camp open.
 - Anika made the camping trip great. Her walks and talks were great and she “rocked”!
 - We love Hendy Woods for kids and adults – something for everyone.
 - Occasional adult only weekends.
 - We love Rhonda, the host!
 - Thanks.
 - Keep Hendy Woods open.
 - Bathroom upgrade needed.
 - We love it here.
 - What a wonderful camping experience. I hope we can keep it open for public use. Thanks for all you do for us.
 - We wish Hendy Woods wasn't on the list of parks to close. We would like to come back.
 - Love the area! Lots of poison oak on old grove to meadow – please trim or spray for safety.
 - Thank you for wonderful visit and clean bathrooms each morning.
 - I hope someone can keep Hendy Woods open!
 - Thank you.
 - It was beautiful here. Thank you. We hope you can keep this park open despite budget cuts.
-

- A treasure – we will definitely be coming back.
 - Lovely.
 - Please keep the park open.
 - Bathroom showers and cleanliness could be much improved. Thank you for keeping this area beautiful.
 - Please stay open!
 - This is the State Park we visit the most. The Big Hendy is a treasure.
 - Vineyard water usage should be monitored. Keep park open!
 - Please, please, please don't close Hendy!
 - Wonderful time.
 - Keep Hendy Woods open.
 - Potable water would be nice.
 - Great time. Keep this park open.
 - Camp host needs to enforce 10 p.m. quiet time. People/group too loud after 10.
 - Fix holes in cupboard but most important: Keep State Parks Open!
 - Keep HW open!
 - We will return.
 - Wonderful place – will be back next year.
 - Please keep park open.
 - Please keep Hendy Woods open.
 - Loved Big Hendy trails. Please keep this gem open to the public. Thank you.
 - Thank you.
 - Lovely trees!
 - We will return.
 - Wonderful! Most beautiful grove in the world!
 - The ladies at the front were very friendly.
 - Try to keep the park open despite the budget crisis.
 - Add dryers or paper towels in bathrooms.
 - This is a great park.
 - It's all about the feel of the place.
 - It would be nice to have a senior section and a different section for families with children.
 - We love it here.
 - We love Hendy Woods. Please don't close. We return annually.
 - Woo Hoo!
 - Wonderful experience; found these facilities to be clean and well managed. Thank you to all and will return with my family.
 - Love Hendy Woods! Thank you. Keep Hendy Woods OPEN!
 - We really enjoyed it here. Thanks!
 - Thanks!
-

- Ranger Cindy was courteous, professional and informative. Thank you, Ranger Cindy!
 - Please don't close our parks. This is too nice to close.
 - It's very pretty here. It would be nice if there were shelves in the cabins.
 - Group campsite might help with noise problem.
 - We heard spotted owl and pileated woodpecker and saw a Pacific wren so that was pretty cool.
 - It would be a crime to close Hendy Woods. Please keep it open!
 - Campsites really dusty.
 - Loved the fire trail.
 - Thank you!
 - Beautiful campground and hiking trails!
 - People (other campers) should have to turn bright lights off by 11pm!
 - Awesome experience for all of us.
 - Love it!
 - Closing Hendy Woods is unwise. It will negatively affect local businesses and without people in the park it is open to vandalism.
 - There are folks from Philo dropping their home garbage in your bins.
 - Feel free to contact me. Brian Hill 415-577-3279
 - We hope this park stays open!
 - We love this park – please don't close it! Now that you can reserve a site we can bring the kids more often. If we close our parks what will keep people in California? What will bring them here?
 - We would like some maintained bike trails.
 - Having fun.
 - Save Hendy and our other State parks.
 - Very clean bathrooms and showers at campsite – good job – thanks.
 - Love Hendy Woods!
 - Do not close Hendy Woods. It is the BEST campground – not noisy or crowded.
 - We would like to see some bike trails.
 - Biking trails would be great.
 - We want Hendy Woods State Park to remain open.
 - We would pay more either through taxes or other fees to keep these areas open.
 - We would like to come here more!
 - We have been bringing our family here and love it. Feel very safe here. We get 2-3 campsites per visit.
 - Sorry the state is planning to close the park.
 - We (California taxpayers) don't need any new recreational facilities until we can take care of what we already have.
 - Closing Hendy Woods is a major loss for my family and families yet to come.
 - Please work to keep Hendy Woods open! We are lobbying for this to happen.
-

- We love coming here and hope that this park will remain open!
 - Wonderful place.
 - Don't close Hendy. We love it here!
 - Online Hendy shows full many weekends, but when we are here there seem to be lots of spots open. Perhaps introduce a better reservation system?
 - We love Hendy Woods!
 - We LOVE this campground.
 - How can we save Hendy Woods? With campsites at full occupancy how can the woods be closed?
 - Please find a way to keep Hendy Woods open.
 - Nice visit...
 - Don't close the Hendy Woods campgrounds!
 - Best place to camp!
 - We love this place. Don't let it close down!
 - We love Hendy and are sorry to hear of the closure scheduled for next year! We would love to contribute to a fund to keep it up and running.
 - Please don't close the park.
 - My grandparents started bringing us here.
 - Hate that parks are scheduled to close.
 - Keep the park open.
 - Please stay open!
 - A wonderful, peaceful place.
 - Love it here. Please don't allow Hendy Woods to close.
 - Please don't close Hendy Woods.
 - Please don't close this beautiful park. What can we do?
 - Save our State parks!
 - We love Hendy Woods. Please keep it open!
 - Keep this campground open!
 - Keep Hendy open!
 - This is our favorite campground – even better than camping at Lake Tahoe! We have always loved Hendy Woods.
 - Love the beautiful hikes – need more signage.
 - Please do not close! This is our 19th year visiting this campsite.
 - Great park.
 - Thanks.
 - Excellent redwood grove!
 - Entry ranger very nice and helpful.
 - Very nice time.
 - Keep OPEN!
-




- I first came with the family when I lived in Pasadena. Since I moved up here in 1996 I bring all my family and friends here to visit. We love to hike especially Big Hendy Woods trail.
-

Attachment


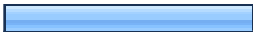



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INTERNET BOATING
SURVEY

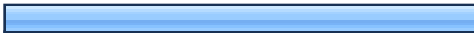





1. Have you ever paddled the Navarro River?

		Response Percent	Response Count
Yes		72.7%	40
No		25.5%	14
aren't sure		1.8%	1
answered question			55
skipped question			0







2. How often do you paddle a year?

		Response Percent	Response Count
Never		9.8%	5
Once or twice		37.3%	19
three to five times		13.7%	7
six to ten times		9.8%	5
more than ten times		29.4%	15
answered question			51
skipped question			4

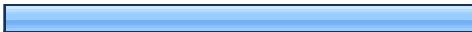


3. What types of watercraft do you paddle/row? (select all that apply)

		Response Percent	Response Count
Canoe		71.2%	37
Kayak/Sea kayak		51.9%	27
Row Boat/Drift boat		7.7%	4
Raft		23.1%	12
Motorized boat		0.0%	0
None		3.8%	2
Other (please specify)		5.8%	3
answered question			52
skipped question			3

4. Which of the following amenities do you want when paddling a river? (Pick your top 3)

		Response Percent	Response Count
Well signed put-ins/take-outs from roads		79.1%	34
Paddling map		39.5%	17
Well marked locations to get out of your boat and stretch, eat, etc		27.9%	12
Availability of restrooms		41.9%	18
Availability of potable water		23.3%	10
Ability to access hiking trails along the paddle trail		32.6%	14
	Other (please specify)		13
answered question			43
skipped question			12



5. Do you plan on paddling the Navarro River sometime in the next year?

		Response Percent	Response Count
Yes		70.6%	36
No		9.8%	5
Don't know		19.6%	10
answered question			51
skipped question			4

6. What has prevented you from paddling the Navarro River? (Check all that apply)

		Response Percent	Response Count
Nothing		36.0%	18
Too far/expensive to get to		16.0%	8
Don't have a boat		0.0%	0
Not interested in paddling this river		2.0%	1
Don't like paddling		0.0%	0
Too dangerous		0.0%	0
Need more information		18.0%	9
Other (please specify)		38.0%	19
answered question			50
skipped question			5

7. Where do you live?

		Response Percent	Response Count
I live in California		96.0%	48
I live in another US State		4.0%	2
I live in another country:		0.0%	0
answered question			50
skipped question			5

8. What County are you from?

	Alameda	Alpine	Amador	Butte	Calaveras
CA Counties	14.6% (7)	0.0% (0)	0.0% (0)	4.2% (2)	0.0% (0)

9. What state do you live in?












Drop down to choose state

	Alabama	Alabama	Alaska	Arizona	Arkansas
State	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)

10. How did you find out about the Navarro River?

		Response Percent	Response Count
I am from the area		40.0%	20
Friend/word of mouth		8.0%	4
Paddling club or organization		28.0%	14
Website/web search		2.0%	1
Guidebook		10.0%	5
Outdoor/sporting goods store		0.0%	0
VisitCalifornia.com		0.0%	0
Tourism related info materials		0.0%	0
Other (please specify)		12.0%	6
		answered question	50
		skipped question	5

11. What are your top two recreation activities?

		Response Percent	Response Count
Camping		36.0%	18
Mountain biking		6.0%	3
Driving for pleasure		4.0%	2
Swimming		18.0%	9
Fishing		10.0%	5
Wildlife viewing (birding, etc.)		14.0%	7
Boating (e.g., raft, kayak, canoe)		62.0%	31
Hiking or walking		42.0%	21
Biking		6.0%	3
Nature Observation		26.0%	13
Other (please specify)		6.0%	3
answered question			50
skipped question			5

12. Identify the reasons why you chose this area to recreate?

	Main Reason (Check one)	Secondary Reason (Check one or more)	Response Count
Close to home	66.7% (22)	33.3% (11)	33
Scenic quality of the area	62.2% (23)	37.8% (14)	37
Recreational activities/opportunities in the area	29.4% (5)	70.6% (12)	17
Access to swimming	0.0% (0)	100.0% (12)	12
Access to river/stream	46.4% (13)	53.6% (15)	28
Boating	72.0% (18)	28.0% (7)	25
Wine Tasting	0.0% (0)	100.0% (8)	8
Navarro Beach	14.3% (2)	85.7% (12)	14
Lack of crowding	40.9% (9)	59.1% (13)	22
		Other (please specify)	4
		answered question	49
		skipped question	6

13. In what ZIP code is your home located? (enter 5-digit ZIP code; for example, 00544 or 94305)

	Response Count
	50
answered question	50
skipped question	5

14. In your own words, how else can we improve your experience along the Navarro River?

	Response Count
	41
answered question	41
skipped question	14









**15. How much money do you estimate you spent in your time along the Navarro River?
Please include transportation, gas, rentals, food, camping fees, lodging, equipment purchases, etc.**

		Response Percent	Response Count
Less than \$25		20.0%	9
\$25-\$50		8.9%	4
\$51-\$75		8.9%	4
\$76-\$100		15.6%	7
\$100-\$199		20.0%	9
\$200-\$299		8.9%	4
\$300-\$500		4.4%	2
More than \$500		13.3%	6
	answered question		45
	skipped question		10





16. Did you encounter any of the following and if so was it a problem?

	serious problem	not that bad	not a problem at all	Not applicable/Don't know/Don't care	Response Count
Garbage/Litter	5.4% (2)	59.5% (22)	24.3% (9)	10.8% (4)	37
Resource damage/Erosion due to paddlers	2.8% (1)	13.9% (5)	66.7% (24)	16.7% (6)	36
Conflicts with boaters	0.0% (0)	2.9% (1)	80.0% (28)	17.1% (6)	35
Lack of access	27.5% (11)	40.0% (16)	20.0% (8)	12.5% (5)	40
Crowding at access	2.9% (1)	25.7% (9)	54.3% (19)	17.1% (6)	35
Lack of restrooms	22.2% (8)	44.4% (16)	25.0% (9)	8.3% (3)	36
Inadequate signage	27.0% (10)	27.0% (10)	37.8% (14)	8.1% (3)	37
Vandalism to sites	11.1% (4)	25.0% (9)	44.4% (16)	19.4% (7)	36
Vandalism/theft to personal property	2.8% (1)	25.0% (9)	52.8% (19)	19.4% (7)	36
			Other (please specify)		8
			answered question		42
			skipped question		13












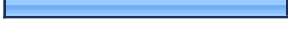


17. When you visit the area do you spend the night? If so where do you usually stay? Check all that apply.

		Response Percent	Response Count
I'm an area resident		38.8%	19
Hendy Woods Campground		34.7%	17
Dimmick Campground		14.3%	7
Indian Creek Campground		8.2%	4
Other area campground		14.3%	7
Staying at a vacation home		6.1%	3
Staying at a hotel, motel or rental		10.2%	5
I never spend the night		8.2%	4
	Other (please specify)		14
answered question			49
skipped question			6

18. How would you rate your overall recreation experience?

		Response Percent	Response Count
Very Satisfied		42.1%	16
Satisfied		39.5%	15
Somewhat Satisfied		15.8%	6
Unsatisfied		0.0%	0
Very Unsatisfied		2.6%	1
	If unsatisfied please explain:		3
answered question			38
skipped question			17








19. What could be done to improve your experience? (You can check as many as apply)

		Response Percent	Response Count
Boat launches		47.5%	19
More campsites		25.0%	10
Group picnic sites		7.5%	3
Picnic sites		15.0%	6
Restrooms		42.5%	17
Interpretive/educational information		37.5%	15
Potable water		25.0%	10
Showers		12.5%	5
Vehicle parking		37.5%	15
Foot trails to the river		42.5%	17
River/stream flow information		47.5%	19
Foot trails along the river		42.5%	17
Signage to the recreation area		22.5%	9
Signage within recreation area		22.5%	9
	Other (please specify)		6
answered question			40
skipped question			15

20. Let us know your thoughts on problems, issues or potential for improvements along the Navarro River:

	Response Count
	16
answered question	16
skipped question	39

21. If you would like to leave your contact info (name and phone or email), we will contact you regarding work parties and volunteer opportunities. **Optional, of course******

		Response Percent	Response Count
Name:		100.0%	20
Address:		70.0%	14
Address 2:		5.0%	1
City/Town:		80.0%	16
State:		75.0%	15
ZIP:		75.0%	15
Email Address:		85.0%	17
	answered question		20
	skipped question		35

Page 3, Q2. What types of watercraft do you paddle/row? (select all that apply)

1	inflatable kayak	Aug 17, 2012 12:43 PM
2	IK	Jul 29, 2012 8:01 PM
3	swim paddle	Jul 29, 2012 7:52 AM

Page 3, Q3. Which of the following amenities do you want when paddling a river? (Pick your top 3)

1	Safe (strainer-free) routes-number one priority	Aug 23, 2012 2:37 PM
2	Marked seasonal hazards --- like logs	Aug 3, 2012 10:08 AM
3	nothing changed--leave as is!	Aug 1, 2012 10:00 AM
4	Trash pick-up facilities and maintenance!	Jul 31, 2012 9:52 AM
5	campsites	Jul 30, 2012 3:27 PM
6	prompt Clearing of river blocking trees when they appear, as they will on occasion	Jul 30, 2012 8:43 AM
7	Access to Navarro River from Hendy Woods Parking Area	Jul 30, 2012 7:47 AM
8	clean (non-polluted) river water	Jul 30, 2012 6:32 AM
9	Clean put-in and take out areas near parking.	Jul 29, 2012 11:35 PM
10	Improved put in and take out areas at Hendy and Dimmick	Jul 29, 2012 6:58 PM
11	Please clean up and patrol Dimmeck CG!! It can get disgusting!!	Jul 29, 2012 7:34 AM
12	solitude and a wilderness experience. Non motorized boats.	Jul 28, 2012 11:19 PM
13	good put in and take out	Jul 28, 2012 8:59 AM

Page 5, Q1. What has prevented you from paddling the Navarro River? (Check all that apply)

1	High water during floods or water too low in summer	Aug 23, 2012 2:38 PM
2	It is a long ways from Fresno, but i have wanted to paddle this river. I had not investigated access options and flow season.	Aug 21, 2012 3:13 PM
3	Short season; need internet up to date flow information & river conditions	Aug 19, 2012 6:27 PM
4	Difficult access except by private property	Aug 7, 2012 9:47 AM
5	Not enough time in my life	Aug 3, 2012 10:08 AM
6	Lilved on Mendo Coast for 16 yrs and was not into kayaking. Now I paddle lots!	Jul 31, 2012 11:13 AM
7	available time	Jul 31, 2012 9:52 AM
8	back problems	Jul 30, 2012 4:57 PM
9	river level occasionally too high	Jul 30, 2012 3:28 PM
10	Just learned of it 4 mos. ago; its on my bucket list now--paddling through redwoods (in part) , and not too far from Sacramento!	Jul 30, 2012 8:44 AM
11	water levels	Jul 30, 2012 8:21 AM
12	Not enough water :-)	Jul 30, 2012 8:09 AM
13	Lack of overnight camping at Paul Dimmick State Park March-May	Jul 30, 2012 7:50 AM
14	Too low of water/too much brush or debris in river	Jul 29, 2012 11:36 PM
15	limited flow season for Hendy Woods to Dimmick	Jul 29, 2012 9:54 PM
16	Bad weather, high flows, or low flows	Jul 29, 2012 8:07 PM
17	no water	Jul 29, 2012 6:36 PM
18	Lack of water, tough to catch the flow right	Jul 29, 2012 7:35 AM
19	Water flow and the shuttle. It's just my wife and I, and there are no shuttle services that I am aware of.	Jul 28, 2012 11:19 PM

Page 9, Q1. How did you find out about the Navarro River?

1	Grew up visiting Anderson Valley.	Sep 4, 2012 2:48 PM
2	Visited as a child	Jul 31, 2012 9:53 AM
3	live nearby	Jul 30, 2012 4:58 PM
4	i have a house on the river	Jul 30, 2012 10:06 AM
5	visiting Hendy Woods State Park	Jul 30, 2012 8:22 AM
6	recreation class at SFSU in 1978	Jul 28, 2012 2:46 PM

Page 10, Q1. What are your top two recreation activities?

1	rafting	Jul 30, 2012 9:28 AM
2	skiing and backpacking	Jul 29, 2012 11:37 PM
3	cross country skiing	Jul 29, 2012 9:57 PM

Page 10, Q2. Identify the reasons why you chose this area to recreate?

1	I boat on the Navarro in the winter months Nov-May only, not a summer user	Aug 23, 2012 3:05 PM
2	solitude and lack of development	Jul 31, 2012 9:55 AM
3	Access to whitewater in upper Navarro watershed	Jul 30, 2012 3:31 PM
4	Boating through redwoods -- not so easy to find this experience!	Jul 30, 2012 8:47 AM

Page 11, Q1. In what ZIP code is your home located? (enter 5-digit ZIP code; for example, 00544 or 94305)

1	94122	Sep 4, 2012 2:49 PM
2	95521	Aug 28, 2012 8:34 PM
3	95432	Aug 25, 2012 11:13 PM
4	94923	Aug 23, 2012 3:05 PM
5	93728	Aug 21, 2012 3:17 PM
6	95826	Aug 19, 2012 6:29 PM
7	95445	Aug 17, 2012 12:48 PM
8	94611	Aug 13, 2012 11:10 AM
9	95437	Aug 9, 2012 6:19 AM
10	95432	Aug 8, 2012 9:57 PM
11	95415	Aug 7, 2012 9:49 AM
12	95466	Aug 3, 2012 10:10 AM
13	95468	Aug 1, 2012 4:38 PM
14	95427	Aug 1, 2012 10:02 AM
15	95415	Jul 31, 2012 12:27 PM
16	95966	Jul 31, 2012 11:14 AM
17	94596	Jul 31, 2012 9:56 AM
18	94122	Jul 31, 2012 7:40 AM
19	95482	Jul 30, 2012 6:47 PM
20	95410	Jul 30, 2012 4:59 PM
21	95482	Jul 30, 2012 4:41 PM
22	94923	Jul 30, 2012 3:32 PM
23	95415	Jul 30, 2012 10:38 AM
24	95466	Jul 30, 2012 10:07 AM
25	94707	Jul 30, 2012 9:28 AM
26	95819	Jul 30, 2012 8:47 AM
27	94605	Jul 30, 2012 8:23 AM

Page 11, Q1. In what ZIP code is your home located? (enter 5-digit ZIP code; for example, 00544 or 94305)

28	94530	Jul 30, 2012 8:11 AM
29	94102	Jul 30, 2012 7:52 AM
30	95415	Jul 30, 2012 7:26 AM
31	95463	Jul 30, 2012 6:35 AM
32	94517	Jul 29, 2012 11:37 PM
33	94062	Jul 29, 2012 10:06 PM
34	94611	Jul 29, 2012 10:06 PM
35	95658	Jul 29, 2012 9:57 PM
36	95008	Jul 29, 2012 8:09 PM
37	94521	Jul 29, 2012 8:03 PM
38	94043	Jul 29, 2012 6:59 PM
39	94709	Jul 29, 2012 6:38 PM
40	95404	Jul 29, 2012 6:30 PM
41	94010	Jul 29, 2012 11:19 AM
42	95466	Jul 29, 2012 7:56 AM
43	95928	Jul 29, 2012 7:36 AM
44	89503	Jul 29, 2012 5:14 AM
45	94610	Jul 28, 2012 11:20 PM
46	95463	Jul 28, 2012 9:56 PM
47	95355	Jul 28, 2012 9:22 PM
48	94611	Jul 28, 2012 2:47 PM
49	95460	Jul 28, 2012 9:01 AM
50	95466	Jul 25, 2012 10:04 AM

Page 12, Q1. In your own words, how else can we improve your experience along the Navarro River?

1	start by securing a conservation easement on the river corridor with a planned goal	Aug 25, 2012 11:18 PM
2	Increase public accessibility from Boonville downstream, clear boating obstructions/strainers during winter months, keep campgrounds open for boating putins/camping in white water months, provide trails for emergency evacuation, portage around obstructions, summer hikes	Aug 23, 2012 3:07 PM
3	Don't know yet.	Aug 21, 2012 3:18 PM
4	Improved river put-in & take-out access, with good parking available for overnight runs;	Aug 19, 2012 6:30 PM
5	guaranteed access and restrooms	Aug 17, 2012 12:50 PM
6	easier boat access	Aug 13, 2012 11:11 AM
7	MORE COMRADS ON RIVER. Marked pull out spot	Aug 8, 2012 9:59 PM
8	Conserve water quality/quantity, more access points available to the public, interpretive hikes.	Aug 7, 2012 9:51 AM
9	Trash pick up -- keep it on the DL	Aug 3, 2012 10:11 AM
10	Not humanly possible--protect natural resources and the wild. thank you.	Aug 1, 2012 10:03 AM
11	safe and easy access, cautions to dangers/dangerous conditions	Jul 31, 2012 12:27 PM
12	Any improved public access needs to ensure that the pristine conditions of the Navarro River are not compromised. Improved access locations need strong interpretive facilities that educate visitors to not leave behind trash (Pack it in - Pack it out), minimize disruption to wildlife, and dispose of human waste properly. Providing improved toilet facilities at Navarro Beach and Paul Dimmick Campground, and possibly seasonal facilities at Big Hole, will be critical if access to the Navarro River is to be promoted, with clear signage to visitors using the river corridor indicating where the limited toilet facilities are located. And respecting private property along the river corridor to prevent future conflicts.	Jul 31, 2012 10:03 AM
13	I'm not sure because I have yet to visit, but I value accessible put-ins. One of my boating partners uses a wheel chair and so it's nice to be able to get somewhat close to the river without compromising the beauty of the setting too much.	Jul 31, 2012 7:42 AM
14	More & well defined/marked public access.	Jul 30, 2012 6:49 PM
15	stop wineries from diverting water	Jul 30, 2012 5:00 PM
16	Campsites on the river somewhere midway between Hendy and Dimmick. Otherwise, it's pretty much perfect as is.	Jul 30, 2012 3:35 PM
17	Keep the river pristine. Stop the enormous amount of taking water for irrigation from the already compromised river. Better regulate the building of ponds that stop ground water from flowing into the river.	Jul 30, 2012 10:41 AM
18	more bathrooms, more signage. also letting folks know where private property	Jul 30, 2012 10:07 AM

Page 12, Q1. In your own words, how else can we improve your experience along the Navarro River?

	starts off the river.	
19	As a river rafter, the most important things are a good map of the river, easy access to the river, and ease of obtaining flow information.	Jul 30, 2012 9:30 AM
20	Keep it clean; adequate trash pickup at key points (consider solar compacting trash container), and INCLUDE recycling containers; bathrooms and potable water at put in or at least nearby is fine	Jul 30, 2012 8:49 AM
21	Please keep boat access to the Navarro River open. Since the unnecessary closure of Hendy Woods State park, there s a concern about boat access to the Navarro.	Jul 30, 2012 8:26 AM
22	We do weekend canoe camping along the Navarro, and love it. We're self-contained; we haul water, bring a groover, etc. Improving water access would be great; we don't want developed campsites. We love the wilderness quality of the experience.	Jul 30, 2012 8:14 AM
23	Allow overnight camping at Hendy Woods in Winter/Spring when river flows are high.	Jul 30, 2012 7:55 AM
24	Get local industries (timber, wine) to stop polluting the river with herbicides and pesticides.	Jul 30, 2012 6:36 AM
25	Clean it up of downed trees and strainers	Jul 29, 2012 11:37 PM
26	Online gauge on Rancheria Creek. Better access/parking at Rancheria Creek put-in.	Jul 29, 2012 10:07 PM
27	Paddle it.	Jul 29, 2012 10:06 PM
28	1-Maintain access at Hendy Woods St park - threats of park closure. 2- Provide access to tidal section upstream of Hwy 1 bridge.	Jul 29, 2012 10:00 PM
29	Ensure the river is free from strainers.	Jul 29, 2012 8:09 PM
30	More reliable flows	Jul 29, 2012 8:03 PM
31	I usually paddle from Hendy Woods to Dimmick parks. The take out at Dimmick is especially challenging going up the hill. I would like the river to remain uncrowded so please do not commercialize it.	Jul 29, 2012 7:03 PM
32	We camp along the river. It would be nice if there were pit toilets at the campsite, but I realize that our campsite might not appear to the organization as a place to camp. In other words its probably not practical to have toilets along the river. Another impractical thing would be more water, we can't paddle the river unless it has rained within a week or two. But you can't control that either.	Jul 29, 2012 6:41 PM
33	nothing really. It is a fine winter stream, few people, some fish. I have done it over twenty times, usually once per year	Jul 29, 2012 6:31 PM
34	What is the "else"? What's the first thing you've done? How about getting the Navarro AND Rancheria Creek up to Mt. View Rd. designated "Navigable" so that access for all recreation will be guaranteed to the public.	Jul 29, 2012 8:01 AM

Page 12, Q1. In your own words, how else can we improve your experience along the Navarro River?

35	Beautiful River!! Great paddle!! NOT for beginners!!! Definitely clean up and patrol Dimmeck CG. It can get really disgusting (trash everywhere, fires still burning, looked like a biker gang had a party) and it looks like people were living there last time we were there. Good put-ins and take-outs already exist.	Jul 29, 2012 7:40 AM
36	Cheaper gas	Jul 29, 2012 5:14 AM
37	Perhaps clearing out a bunch of the unnatural brush. If it's natural, than it should stay, but it seems like a manipulated river. Also, there are no shuttles that I am aware of. This is not the governments role, so I understand that. The Navarro is a true gem already. I paddled it once on an overnight canoe trip and it's one of my favorite memories.	Jul 28, 2012 11:21 PM
38	Curtail/limit pumping of water from the river to promote better flow and riparian corridor	Jul 28, 2012 9:58 PM
39	Put- in and take-out access, safe parking for vehicles while on the river.	Jul 28, 2012 9:24 PM
40	easier take out and put in at Hendy Woods	Jul 28, 2012 2:48 PM
41	remove highway 128! :-)	Jul 28, 2012 9:01 AM

Page 14, Q1. Did you encounter any of the following and if so was it a problem?

1	I boat Dec -May, so crowds, vandalism/theft, garbage are not a problem, but I understand they can be in summer months	Aug 23, 2012 3:11 PM
2	Sedimentation from logging and road building and over extraction of water from the river.	Aug 7, 2012 9:54 AM
3	park closures?	Aug 1, 2012 10:05 AM
4	Vandalism is largely due to non-boaters at Navarro Beach.	Jul 31, 2012 10:05 AM
5	Trash accumulates a bit around the Greenwood Bridge access. Type of trash suggests locals partying, rather than boaters or fishermen..	Jul 30, 2012 3:41 PM
6	Low water levels. Erosion due to over cutting of the forest.	Jul 30, 2012 10:43 AM
7	Get a camp host at Dimmeck CG!!!	Jul 29, 2012 7:42 AM
8	I don't recall any negatives really...other than a long hitch hike back to my car at the put in	Jul 28, 2012 11:22 PM

Page 15, Q1. When you visit the area do you spend the night? If so where do you usually stay? Check all that apply.

1	if campgrounds are open in winter, I would use them otherwise I drive 2 hours home	Aug 23, 2012 3:12 PM
2	I will likely stay at one of the campgrounds, Dimmick or Hendy Woods.	Aug 21, 2012 3:20 PM
3	camp between hendy and dimmick	Aug 17, 2012 12:55 PM
4	I would like to have camp spots along the river for long paddles	Aug 7, 2012 9:54 AM
5	Gualala area	Jul 31, 2012 11:15 AM
6	at the residence of a friend	Jul 30, 2012 9:31 AM
7	Canoe camp on river bank-carry tent in canoe	Jul 30, 2012 7:59 AM
8	camp out along the river	Jul 29, 2012 10:03 PM
9	Usually spend the night on the river. We typically do a 2 day canoe camping trip.	Jul 29, 2012 7:04 PM
10	We camp on river between Hendy and Dimmick	Jul 29, 2012 6:49 PM
11	camp along the river	Jul 29, 2012 6:34 PM
12	Sleep along the river.	Jul 29, 2012 8:05 AM
13	another place to camp or Fort Bragg area	Jul 29, 2012 5:16 AM
14	I drove up from Oakland and spent one night on the river. Fantastic camping.	Jul 28, 2012 11:23 PM

Page 16, Q1. How would you rate your overall recreation experience?

1	Would be better with more access and information	Aug 7, 2012 9:59 AM
2	I'm living to go there! GOtta see this!	Jul 30, 2012 8:52 AM
3	Except when Van Zandt try to kick me and mine off the river.	Jul 29, 2012 8:15 AM

Page 16, Q2. What could be done to improve your experience? (You can check as many as apply)

1	I use the area Dec-May, availability of campgrounds/ river access is a problem in those months	Aug 23, 2012 3:15 PM
2	A water trail that goes from Hendy Woods to the ocean would be great	Aug 7, 2012 9:59 AM
3	nothig-don't over develop the site like Montgomery Woods!	Aug 1, 2012 10:07 AM
4	Keep a stream flow gauge operational	Jul 30, 2012 3:46 PM
5	cleane river up t	Jul 29, 2012 11:39 PM
6	Just keep it wild! Plenty of parking from my point of view.	Jul 28, 2012 11:24 PM

Page 16, Q3. Let us know your thoughts on problems, issues or potential for improvements along the Navarro River:

1	Public access to the river that doesn't require traverse with canoes down steep slopes at bridges would be very helpful and reduce conflicts with landowners. More putin/takeout places would be helpful for same reasons and allow avoidance of treacherous stretches of the river	Aug 23, 2012 3:15 PM
2	more access between dimmick and navarro beach	Aug 17, 2012 12:58 PM
3	Maintenance of sufficient flow of water throughout the summer, issues with property owners, misuse of access points. Improvements--see above--plus a return of the fishery!	Aug 7, 2012 9:59 AM
4	Acess for the public at greenwood bridge is precarious -- especially with boats. Access for boats at hendy isn't always good depending on where the river is. Parking at the bridge is an issue -- mrc is willing to let Robyn bird make a grael parking area in the meadow across from hendy entrance -- apparently the county isn't into it. Maintained trash cans at the bridge access would be awesome.	Aug 3, 2012 10:15 AM
5	Maybe some additional Caltrans signage on 128 to look out for cyclists and recreational vista points--it's a dangerous road!	Aug 1, 2012 10:07 AM
6	See above	Jul 31, 2012 10:07 AM
7	The Navarro stream gauge is very important to boaters and fishermen. Its funding has been threatened in past years. Every effort should be made to keep a gauge operational. Reliable river flow information is essential for safe boating.	Jul 30, 2012 3:46 PM
8	This is a rare treasure not far from major metro areas (w/in four hours). Puh-leeze maintain it! Thanks for asking in this survey; I will boat this river at least twice in the coming year.	Jul 30, 2012 8:52 AM
9	I am concerned about continued, four season access to the Navarro River for boating.	Jul 30, 2012 8:30 AM
10	The absence of fish in the river may be a symptom of pollution. The old tires could be removed, along with any man-made metallic debris.	Jul 30, 2012 8:01 AM
11	Pollution issue (mentioned before) is my primary concern.	Jul 30, 2012 6:40 AM
12	Keep the funds available. Please	Jul 29, 2012 10:09 PM
13	just repeating, I have done the trip once a year for twenty years, put in at greenwood bridge usually, best improvement would be better access at that point.	Jul 29, 2012 6:36 PM
14	By asking the money question you appear to align yourselves with the corporate mindset that brings us so much destruction. The main issue should be continued access without the possibility for someone to think the y have the right to keep the public off the river.	Jul 29, 2012 8:15 AM
15	Dimmick is a beautiful CG, please clean it up, get a camp host and patrol it. Most boaters will be using this stretch before the pick-nick tables are back and the water is turned on, and the summer slobos are not camping here yet. Tell early season folks to bring water and tables.	Jul 29, 2012 7:46 AM

Page 16, Q3. Let us know your thoughts on problems, issues or potential for improvements along the Navarro River:

16	The only issue might have been the overgrowth. I'm not an expert on coastal rivers..if all of the brush in the channel belongs there than keep it. If it's a result of logging etc., it should be removed. Logging definitely seems to impact the river with sediment.	Jul 28, 2012 11:24 PM
----	--	-----------------------

Page 17, Q1. If you would like to leave your contact info (name and phone or email), we will contact you regarding work parties and volunteer opportunities.

****Optional, of course****

1

Name:	Carla Thomas	Aug 23, 2012 3:16 PM
Address:	P. O. Box 688	Aug 23, 2012 3:16 PM
City/Town:	Bodega Bay	Aug 23, 2012 3:16 PM
State:	CA	Aug 23, 2012 3:16 PM
ZIP:	94923	Aug 23, 2012 3:16 PM
Email Address:	carlasthomas@earthlink.net	Aug 23, 2012 3:16 PM

2

Name:	Paul Martzen	Aug 21, 2012 3:22 PM
Address:	155 South L Street	Aug 21, 2012 3:22 PM
City/Town:	Dinuba	Aug 21, 2012 3:22 PM
State:	CA	Aug 21, 2012 3:22 PM
ZIP:	93618	Aug 21, 2012 3:22 PM
Email Address:	paul_martzen@yahoo.com	Aug 21, 2012 3:22 PM

3

Name:	Matt Burnett	Aug 17, 2012 1:00 PM
Address:	pobox 87	Aug 17, 2012 1:00 PM
City/Town:	Gualala	Aug 17, 2012 1:00 PM
State:	CA	Aug 17, 2012 1:00 PM
ZIP:	95445	Aug 17, 2012 1:00 PM

4

Name:	Yu Kuwabara	Aug 13, 2012 11:12 AM
Address:	505 Fairmount	Aug 13, 2012 11:12 AM
City/Town:	Oakland	Aug 13, 2012 11:12 AM
State:	CA	Aug 13, 2012 11:12 AM
ZIP:	94611	Aug 13, 2012 11:12 AM

Page 17, Q1. If you would like to leave your contact info (name and phone or email), we will contact you regarding work parties and volunteer opportunities.

****Optional, of course****

Email Address:	kuwabara.yu@gmail.com	Aug 13, 2012 11:12 AM
5		
Name:	Barbara Goodell	Aug 7, 2012 10:00 AM
Address:	P.O. Box 74	Aug 7, 2012 10:00 AM
City/Town:	Boonville	Aug 7, 2012 10:00 AM
State:	CA	Aug 7, 2012 10:00 AM
ZIP:	95415	Aug 7, 2012 10:00 AM
Email Address:	bgoodell@mcn.org	Aug 7, 2012 10:00 AM
6		
Name:	Sophia bates	Aug 3, 2012 10:16 AM
Address:	18501 greenwood Ed	Aug 3, 2012 10:16 AM
City/Town:	Philo	Aug 3, 2012 10:16 AM
State:	CA	Aug 3, 2012 10:16 AM
7		
Name:	Linda MacElwee	Jul 31, 2012 12:31 PM
Address:	Navarro River Resource Center	Jul 31, 2012 12:31 PM
Address 2:	PO Box 364	Jul 31, 2012 12:31 PM
City/Town:	Boonville	Jul 31, 2012 12:31 PM
State:	CA	Jul 31, 2012 12:31 PM
ZIP:	95415	Jul 31, 2012 12:31 PM
Email Address:	rivercenter@mcn.org	Jul 31, 2012 12:31 PM
8		
Name:	Lindzy Bivings	Jul 31, 2012 7:44 AM
ZIP:	94122	Jul 31, 2012 7:44 AM
Email Address:	lindzysuzanne@gmail.com	Jul 31, 2012 7:44 AM
9		
Name:	Will Van Sant	Jul 30, 2012 4:47 PM

Page 17, Q1. If you would like to leave your contact info (name and phone or email), we will contact you regarding work parties and volunteer opportunities.

****Optional, of course****

Address:	585 north dora	Jul 30, 2012 4:47 PM
City/Town:	ukiah	Jul 30, 2012 4:47 PM
State:	CA	Jul 30, 2012 4:47 PM
ZIP:	95482	Jul 30, 2012 4:47 PM
Email Address:	wvansant@gmail.com	Jul 30, 2012 4:47 PM

10

Name:	mary zeeble	Jul 30, 2012 10:11 AM
City/Town:	philo	Jul 30, 2012 10:11 AM
State:	CA	Jul 30, 2012 10:11 AM
ZIP:	95466	Jul 30, 2012 10:11 AM
Email Address:	maryzeeble@yahoo.com	Jul 30, 2012 10:11 AM

11

Name:	Lee Schmelter	Jul 30, 2012 8:53 AM
Address:	65 36th Way	Jul 30, 2012 8:53 AM
City/Town:	Sacramento	Jul 30, 2012 8:53 AM
ZIP:	95819-1901	Jul 30, 2012 8:53 AM
Email Address:	saclaw@surewest.net	Jul 30, 2012 8:53 AM

12

Name:	Kate Nichols	Jul 30, 2012 8:30 AM
Address:	199 Elysian Fieds Drive	Jul 30, 2012 8:30 AM
City/Town:	Oakland	Jul 30, 2012 8:30 AM
State:	CA	Jul 30, 2012 8:30 AM
ZIP:	94605	Jul 30, 2012 8:30 AM
Email Address:	silvernichols@aol.com	Jul 30, 2012 8:30 AM

13

Name:	Mike Kalantarian	Jul 30, 2012 6:41 AM
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Page 17, Q1. If you would like to leave your contact info (name and phone or email), we will contact you regarding work parties and volunteer opportunities.

****Optional, of course****

Email Address:	mk@sonic.net	Jul 30, 2012 6:41 AM
14		
Name:	Steven	Jul 29, 2012 10:10 PM
Address:	6157 Aspinwall rd	Jul 29, 2012 10:10 PM
City/Town:	Oakland	Jul 29, 2012 10:10 PM
State:	CA	Jul 29, 2012 10:10 PM
ZIP:	94611	Jul 29, 2012 10:10 PM
Email Address:	Shfalk@gmail.com	Jul 29, 2012 10:10 PM
15		
Name:	Charlie	Jul 29, 2012 10:05 PM
Email Address:	charliepike@sbcglobal.net	Jul 29, 2012 10:05 PM
16		
Name:	Jim Ham	Jul 29, 2012 6:37 PM
Address:	3451 Greywood Ct	Jul 29, 2012 6:37 PM
City/Town:	Santa Rosa	Jul 29, 2012 6:37 PM
State:	CA	Jul 29, 2012 6:37 PM
ZIP:	95404	Jul 29, 2012 6:37 PM
Email Address:	hamjim@hotmail.com	Jul 29, 2012 6:37 PM
17		
Name:	David Severn	Jul 29, 2012 8:16 AM
Email Address:	nsm@pacific.net	Jul 29, 2012 8:16 AM
18		
Name:	Albright	Jul 29, 2012 5:18 AM
City/Town:	Reno	Jul 29, 2012 5:18 AM
State:	NV	Jul 29, 2012 5:18 AM
19		
Name:	John Hermon	Jul 28, 2012 11:25 PM

Page 17, Q1. If you would like to leave your contact info (name and phone or email), we will contact you regarding work parties and volunteer opportunities.

****Optional, of course****

Address:	470 Mandana Blvd. Apt. 5	Jul 28, 2012 11:25 PM
City/Town:	Oakland	Jul 28, 2012 11:25 PM
State:	CA	Jul 28, 2012 11:25 PM
ZIP:	94610	Jul 28, 2012 11:25 PM
Email Address:	jayhermon@yahoo.com	Jul 28, 2012 11:25 PM

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Name:	Franklin Graham	Jul 28, 2012 10:00 PM
Address:	P.O. Box 307	Jul 28, 2012 10:00 PM
City/Town:	Navarro	Jul 28, 2012 10:00 PM
State:	CA	Jul 28, 2012 10:00 PM
ZIP:	95463	Jul 28, 2012 10:00 PM
Email Address:	Franklingraham@hotmail.com	Jul 28, 2012 10:00 PM