

# **2003 Clam Beach and Moonstone Beach Visitor Study**

**Report submitted to Humboldt County Department of Public Works – Parks**

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## Methods

Between May 5 and July 31, 2003, research assistants from Humboldt State University sampled visitors at Clam Beach and Moonstone Beach on 30 randomly chosen days. Ten (10) days were sampled in May; 8 days in June; and 12 days in July. Research assistants generally sampled between the hours of 8:30 am and 5:30 pm, but sometimes sampled as late as 7:30 pm. Each sampling day was broken into two 4-hour blocks. Morning and afternoon sampling blocks were generally alternated between Clam and Moonstone Beaches. One 4-hour block each sample day was spent sampling visitors at Moonstone Beach, while the other 4-hour block was spent sampling visitors at the north and south Clam Beach parking lots, and at the Murray Road access point. In the second half of the sampling season, more time each day (up to an extra 1 to 1.5 hours) was spent sampling at Clam Beach, and subsequently less time at Moonstone Beach. This was done in order to equalize the sample sizes between the two beaches.

Sampling ended July 31. A total of 739 visitors to Clam and Moonstone Beaches participated in the study and completed the two-page written questionnaire. Of these 739 visitors, 362 participated at Clam Beach and 377 participated at Moonstone Beach. Participants completed the questionnaire as they exited the area.

Table 1 shows the breakdown of surveys completed (for both beaches combined) by day of the week.

**Table 1. Summary of sampling, both beaches combined.**

	# of days sampled	# of questionnaires completed	Percent of total questionnaires
Monday	3	93	12.6%
Tuesday	4	103	13.9%
Wednesday	4	90	12.2%
Thursday	4	97	13.1%
Friday	5	92	12.4%
Saturday	5	114	15.4%
Sunday	5	150	20.3%
Totals	30	739	99.9%

## Results for Clam Beach

The sample size for Clam Beach is 362 people. Copies of the questionnaires for each beach are included at the end of this report. Results follow the same order as the questionnaire.

### Group Size

The average group size was 3 people; the median group size was 2. Table 2 shows the distribution of group size.

**Table 2. Distribution of group size; percentages are rounded to the nearest whole number.**

# of people in group	Percent of total
1	16%
2	38%
3	18%
4	13%
5	5%
6	2%
7	3%
8	1%
9	2%
10 or more	1%

### Length of Visit

The median length of stay for Clam Beach day-use visitors (277 visitors were day users) was 60 minutes. The average length of stay, which is disproportionately influenced by a few very long visits, was 97 minutes, with the longest visit being 12 hours. Table 3 shows the distribution of visit length of stay for the 277 day-use visitors.

**Table 3. Distribution of visit length of stay for day-use visitors to Clam Beach; percentages are rounded to the nearest whole number.**

Length of stay	Percent of total
Up to 15 minutes	2%
16 to 30 minutes	14%
31 to 45 minutes	7%
46 to 60 minutes	31%
1:01 to 1:15	2%
1:16 to 1:30	10%
1:31 to 1:45	1%
1:46 to 2:00	20%

2:01 to 2:15	1%
2:16 to 2:30	1%
2:31 to 3:00	5%
3:01 to 4:00	2%
4:01 to 5:00	3%
More than 5:00	2%

### **Overnight Use**

Eighty (80) Clam Beach study participants were overnight campers; this comprised 22% of the Clam Beach sample.

### **First time Visitors**

Thirty two percent (32%) of Clam Beach study participants were first time visitors to Clam beach; 68% had visited previously.

### **Frequency of Repeat Visits**

Of repeat visitors, a plurality of 34% visited more than once a week; see Table 4.

**Table 4. Distribution of frequency of visits; percentages are rounded to the nearest whole number.**

Frequency of Visit	Percent of total
More than once a week	34%
Once a week	16%
Twice a month	12%
Once a month	7%
Less than once a month	31%

### **Typical Season of Visit**

Most people visit Clam Beach in the summer; see Table 5.

**Table 5. Distribution of typical season of visit; percentages are rounded to the nearest whole number.**

Typical season of visit	Percent of Total
Spring	19%
Summer	72%
Fall	8%
Winter	< 1%

### **Residence**

Just under half (48%) of study participants at Clam Beach were residents of Humboldt County; 52% resided outside of Humboldt County. See Table 6 for zip codes of Humboldt County residents.

**Table 6. Zip codes for Clam Beach visitors from Humboldt County; percentages are rounded to the nearest whole number.**

Zip Code	Percent of Total
95519	52%
95521	15%
95501	13%
95503	7%
95570	3%
95518	2%
Other	8%

#### **Access Point**

Of the 362 study participants accessing Clam Beach, 81% accessed the beach from the north or south parking lots; 15% accessed the study area from the Murray Road access point; 2.5% accessed the study area from the Letz Ave. access point; and 1% accessed the area by coming up or down the beach from some other access point.

#### **Mode of Transportation to Access Point**

Table 7 shows how people arrived to the beach access point where they were intercepted.

**Table 7. Mode of transportation to beach access point; percentages are rounded to the nearest whole number.**

Mode of Transport	Percent of total
Motor vehicle	72%
On foot	25%
Horse	3%
Bicycle	< 1%

#### **Number of vehicles**

Of the visitors who arrived by motor vehicle, 82.5% reported that their group arrived in a single motor vehicle; 12.5% reported arriving in two vehicles; 3.5% in 3 vehicles; and 1.5% in 4 or 5 vehicles.

### Activity Participation

Table 8 shows the percent of study respondents who reported participating in each of the following activities.

**Table 8. Activity participation at Clam Beach; percentages are rounded to the nearest whole number.**

<b>Activity</b>	<b>Percent participating</b>
Walking for pleasure	87%
Exercise; jogging, running, walking	32%
Picnicking	28%
Relaxing alone or with friends	57%
Enjoying the scenery	71%
Playing with the kids	26%
Exercising the dog(s)	35%
Sunbathing	20%
Partying	14%
Swimming or wading	21%
Surfing	3%
Boogie boarding	1%
Surf kayaking	1%
Sea kayaking	1%
Skim boarding	2%
Beach clean-up	13%
Having a fire	15%
Practicing spirituality, Tai Chi, Yoga, Meditation, prayer	16%
Artistic pursuits; painting, sketching, drawing, writing, taking photographs	14%
Beachcombing -- collecting shells, rocks agates, driftwood, metal detecting	38%
Sand play; building sandcastles, sandsculpting, digging in sand, climbing on dunes	25%
Reading	21%
Kite flying	8%
Camping	23%
Bike riding	6%
Birding	10%
Wildlife viewing other than birds (seals, whales, etc.)	18%
Clamming, gathering mussels	3%
Crabbing from the beach	2%
Surf fishing	1%
Horseback riding	4%
Playing frisbee, soccer, volleyball, etc.	10%
Beach vehicle recreation--four wheel drive	6%
Looking at plants/botanizing	11%

Rock climbing	3%
Other	4%

**Desired Facilities**

Forty two percent (42%) of respondents at Clam Beach indicated that additional facilities were desired. Table 9 shows the facilities desired by those 152 respondents.

Respondents could list more than one facility, so percentages will total more than 100%.

**Table 9. Top facilities desired by Clam Beach visitors; percentages are rounded to the nearest whole number.**

Desired Facility	Percent of respondents (n=152)
Bathrooms; better/cleaner/safer bathrooms	26%
Running water; fresh water; water fountain; place to wash hands	16%
Shower	32%
Pay phone/emergency phone	9%
Free camping	2%
Longer or unlimited camping	4%
RV overnight area with hookups	2%
More parking	2%
Fire pits	3%
Food vendor/coffee sales	3%
Trash cans	13%
Lights	3%
Larger, more private campsites	2%
Bridge across creek	3%

Other facilities mentioned by one percent or fewer include volleyball nets, a place to ride quad-runners, changing rooms, shade, completion of the Hammond Trail, regulations posted at Murray Road access, a play area for kids, parking for horse trailers, Sheriff's patrols, an interpretive sign for the Hammond Trail, a boardwalk to the ocean, a hot tub, a dog area, picnic tables, benches, and pens for filling out the campground forms.

**Did conditions meet expectations?**

Ninety one percent (91%) of Clam Beach respondents reported that conditions at Clam Beach (excluding weather or surf) met their expectations. Of the 9% (32 people) who said conditions did not meet their expectations, 28 provided a reason. Table 10 shows those reasons. Respondents could list more than one reason, so percentages will total more than 100%.

**Table 10. Reasons why conditions did not meet expectations; percentages are rounded to the nearest whole number.**

Reason	Percent of respondents (n=28)
Vehicles on beach; too many vehicles on beach; vehicles driving fast or recklessly	29% (8 people)
Unsanitary restroom	7% (2 people)
Litter, broken glass	14% (4 people)
Camping looks bad	4% (1 person)
Camp host rude, waking campers early	11% (3 people)
Not enough campsites	11% (3 people)
Too many rules	4% (1 person)
Longer camping period needed	4% (1 person)
Orange markers on trees	4% (1 person)
Unrestrained dogs	4% (1 person)
No flush toilets	4% (1 person)
Rules are not enforced	4% (1 person)
No showers	4% (1 person)

### Important Values

Question 11 asked people to briefly describe the values of Clam Beach that are important to them. 295 people, or 81.5% of the Clam Beach sample, were able to articulate at least one important value (some respondents listed up to eight values). Table 11 displays those values. Respondents could list more than one value, so percentages will total more than 100%.

**Table 11. Values of Clam Beach that are important to visitors; percentages are rounded to the nearest whole number.**

Important value	Percent of respondents (n=295)
Scenic beauty	26%
Clean	17%
Open space; natural setting with little development	17%
Ecology; environment; wildlife; birds	7%
Place to get away; quiet, peaceful, relaxing; Solitude, privacy, uncrowded	29%
Sandy beach and dunes	8%
Waves, surf, ocean	6%
Easy access, nearby	11%
Spiritual values	2%
Dog friendly; place for off-leash dogs to run and socialize; dog walking	7%
Climate; windy conditions; fresh air	7%
Safe; low theft	5%
Nice friendly people; place to socialize; community meeting spot	11%
Great place to run	2%
Personal freedom; laid-back rules; few regulations	3%
Free	2%
Camping; cheap camping	5%
Place to walk on beach; good trails	7%
Great place to play, have fun	2%
Good place to ride horses	<1%

### Factors that detracted from people's experience

Table 12 summarizes the extent to which various factors detracted from Clam Beach visitors' experiences.

**Table 12. Factors that detracted from experience; percentages are rounded to the nearest whole number.**

Factor that detracted	Percent of people bothered (n=362)
Too many people	2%
Lack of parking	5%
Rude or discourteous behavior	6%
Noisy people	3%
Too many rules and regulations	8%
Dogs and/or dog poop on beach	11%
Litter	8%
Other	16%

Of the 16% (59 people) who checked "Other," 58 of them provided a description of what that other factor was. Nearly half (27 of 58) indicated that vehicles on the beach, or vehicles driving too fast or recklessly on the beach, was the problem that detracted from their visit. Other factors listed were litter and broken glass, cops, horse manure, people smoking pot, homeless people, and the camp host being rude and awakening campers too early.

### Knowledge of Regulations

Table 13 summarizes respondents' self-report of whether or not they knew the regulations for each of the following.

**Table 13. Respondents' self-report of knowledge of regulations; percentages are rounded to the nearest whole number.**

Regulation	Percent who said they knew the regulation	Percent who said they did not know, or were not sure
Camping	61%	39%
Vehicles on beach	54%	46%
Dogs on beach	57%	43%
Fires on beach	47%	53%
Open hours	62%	38%
Snowy plover protection	47%	53%

### **Interpretive Boardwalk**

Question 14 on the Clam Beach questionnaire asked “How likely would you be to use an interpretive boardwalk trail in the dunes area?” Sixty seven percent (67%) of respondents indicated that they would be “Likely” or “Very Likely” to use such a boardwalk; 33% said it was “Unlikely” or “Very Unlikely” that they would use an interpretive boardwalk in the dunes.

### **Day Use Fee**

Question 15 on the Clam Beach questionnaire asked “How would you feel about paying a \$2.00 day-use fee (per vehicle) to help support maintenance of this area?” Thirty six percent (36%) of respondents indicated that they would “Support” or “Strongly Support” such a fee; 35% said they would “Oppose” or “Strongly Oppose” such a fee; and 29% indicated neutrality on the question. A number of unsolicited comments about the day use fee were written in the margins of the questionnaire – see those comments below.

### **Closing Clam Beach to Overnight Use**

Finally, question 16 on the Clam Beach questionnaire asked “How would you feel about closing Clam Beach to overnight camping/use?” Seventeen percent (17%) of respondents indicated that they would “Support” or “Strongly Support” such a closure; 52% said they would “Oppose” or “Strongly Oppose” such a closure; and 31% indicated neutrality on the question.

### **Additional Comments Regarding Clam Beach**

Following are unprompted comments written in the margins of the questionnaire.

#### *Fees*

Would support maintenance fee, if there is a local pass available.

Day-use fee would hurt the poor.

Pay enough taxes to support maintenance.

Would support day-use fee if there is a resident pass.

Supports day-use fee, but wants an annual pass.

Support day-use fee, but senior citizens & disabled should get in free.

For \$8 camping fee, there should be a shower.

\$2 per day is too much for day-use fee.

If day-use fee keeps camping open, then yes; otherwise, no.

Would support day-use fee if local pass available.

Wouldn't have stopped if there was a day-use fee.

Would support voluntary fee.

#### *Vehicles*

If there are plovers, why are there cars?

Hate cars on the beach.

People drive recklessly, not watching animals--disrupts peace.

#### *Other*

No trails in dunes.

Enforce existing rules.

How about a "Friends of the Dunes"?

Have camp host charge for camping upon arrival instead of waking campers.  
Camp host woke campers, even though there is a pay tube.  
Some campsites are very crowded.  
Would like to see less garbage on beach.  
Disturbed by others' lack of control over dogs.  
Good signs for regulations.  
An unleashed dog charged seals & drove them into the water.  
Concerned about unleashed dog charging seals.  
Orange markers on trees distract from view; wouldn't drive if day-use fee.  
Would like trash cans & bathrooms at Murray Rd. access.  
Allow fires while camping to remove driftwood.  
Would like a step at the bottom of the first stair (from Murray Rd.)  
Would like a trash can at Murray Rd. parking.  
Would like bridge across river from Hammond trail to beach.  
A boardwalk trail would further degrade the dune ecosystem.

## Results for Moonstone Beach

The sample size for Moonstone Beach was 377 people.

### Group Size

The average group size was 3.4 people; the median group size was 2-3 people. Table 14 shows the distribution of group size.

**Table 14. Distribution of group size; percentages are rounded to the nearest whole number.**

# of people in group	Percent of total
1	18%
2	32%
3	22%
4	11%
5	6%
6	3%
7	3%
8	1%
9	0%
10 or more	4%

### Length of Visit

The median length of stay for Moonstone Beach visitors (all were day-users; there were no overnight visitors) was 2 hours. The average length of stay was 2 hours 9 minutes (2:09), with the longest visit being 18 hours. Table 15 shows the distribution of visit length of stay for Moonstone Beach visitors.

**Table 15. Distribution of visit length of stay for day visitors to Moonstone Beach; percentages are rounded to the nearest whole number.**

Length of stay	Percent of total
Up to 15 minutes	2%
16 to 30 minutes	9%
31 to 45 minutes	2%
46 to 60 minutes	21%
1:01 to 1:15	1%
1:16 to 1:30	5%
1:31 to 1:45	0%
1:46 to 2:00	26%
2:01 to 2:15	2%
2:16 to 2:30	8%

2:31 to 3:00	11%
3:01 to 4:00	7%
4:01 to 5:00	4%
More than 5:00	3%

### First time Visitors

Fifteen percent (15%) of Moonstone Beach study participants were first time visitors to Moonstone beach; 85% had visited previously.

### Frequency of Repeat Visits

Of repeat visitors, a plurality of 33% visited more than once a week; see Table 16.

**Table 16. Distribution of frequency of visits; percentages are rounded to the nearest whole number.**

Frequency of Visit	Percent of total
More than once a week	33%
Once a week	20%
Twice a month	15%
Once a month	8%
Less than once a month	24%

### Typical Season of Visit

Most people visit Moonstone Beach in the summer; see Table 17.

**Table 17. Distribution of typical season of visit; percentages are rounded to the nearest whole number.**

Typical season of visit	Percent of Total
Spring	17%
Summer	68%
Fall	13%
Winter	2%

### Residence

A large majority (70%) of study participants at Moonstone Beach were residents of Humboldt County; only 30% resided outside of Humboldt County. See Table 18 for zip codes of Humboldt County residents.

**Table 18. Zip codes for Moonstone Beach visitors from Humboldt County; percentages are rounded to the nearest whole number.**

Zip Code	Percent of Total
95519	23%
95521	29%
95501	9%
95503	7%
95570	12%

95518	5%
95524	5%
Other	10%

**Access Point**

Of the 377 visitors intercepted at Moonstone Beach, all but one accessed the beach from the main parking lot directly in front of Merryman's beach house.

**Mode of Transportation to Access Point**

Table 19 shows how people arrived to the beach access point where they were intercepted.

**Table 19. Mode of transportation to beach access point.**

Mode of Transport	Percent of total
Motor vehicle	90.7%
On foot	6.9%
Horse	0%
Bicycle	2.3%

**Number of vehicles**

Of the visitors who arrived by motor vehicle, 79.9% reported that their group arrived in a single motor vehicle; 14% reported arriving in two vehicles; 3.3% in 3 vehicles; 1.4% in 4 vehicles; and 1.5% in 5 or more vehicles.

### Activity Participation

Table 20 shows the percent of study respondents who reported participating in each of the following activities.

**Table 20. Activity participation at Moonstone Beach; percentages rounded to the nearest whole number.**

<b>Activity</b>	<b>Percent participating</b>
Walking for pleasure	76%
Exercise; jogging, running, walking	24%
Picnicking	18%
Relaxing alone or with friends	60%
Enjoying the scenery	68%
Playing with the kids	28%
Exercising the dog(s)	31%
Sunbathing	26%
Partying	6%
Swimming or wading	31%
Surfing	27%
Boogie boarding	6%
Surf kayaking	3%
Sea kayaking	1%
Skim boarding	7%
Beach clean-up	9%
Having a fire	2%
Practicing spirituality, Tai Chi, Yoga, Meditation, prayer	11%
Artistic pursuits; painting, sketching, drawing, writing, taking photographs	10%
Beachcombing -- collecting shells, rocks, agates, driftwood, metal detecting	24%
Sand play; building sandcastles, sandsculpting, digging in sand, climbing on dunes	23%
Reading	14%
Kite flying	5%
Camping	3%
Bike riding	2%
Birding	10%
Wildlife viewing other than birds (seals, whales, etc.)	14%
Clamming, gathering mussels	5%
Crabbing from the beach	<1%
Surf fishing	2%
Horseback riding	<1%
Playing frisbee, soccer, volleyball, etc.	13%
Beach vehicle recreation--four wheel drive	1%
Looking at plants/botanizing	12%

Rock climbing	19%
Other	2%

**Desired Facilities**

Forty six percent (46%) of respondents at Moonstone Beach indicated that additional facilities were desired. Table 21 shows the facilities desired by those 175 respondents. Respondents could list more than one facility, so percentages will total more than 100%.

**Table 21. Top facilities desired by Moonstone Beach visitors; percentages are rounded to the nearest whole number.**

Desired Facility	Percent of respondents (n=175)
Bathrooms; better/cleaner/safer bathrooms	38%
Running water; fresh water; water fountain; place to wash hands	18%
Shower	44%
Pay phone/emergency phone	1%
Camping	2%
More parking	2%
Fire pits	6%
Food vendor/coffee sales	3%
Trash cans	5%
Baggie dispenser for dog waste	5%

Other facilities mentioned by one percent or fewer include recycling bins, picnic tables, changing rooms, a sign to encourage dog owners to clean up after their dogs, a bus stop, lifeguards, a bridge across the Little River, and parking for horse trailers.

**Did conditions meet expectations?**

Ninety three percent (93%) of Moonstone Beach respondents reported that conditions at Moonstone Beach (excluding weather or surf) met their expectations. Of the 7% (24 people) who said conditions did not meet their expectations, 21 provided a reason. Table 22 shows those reasons. Respondents could list more than one reason, so percentages will total more than 100%.

**Table 22. Reasons why conditions did not meet expectations; percentages are rounded to the nearest whole number.**

Reason	Percent of respondents (n=21)
Vehicles on beach; too many vehicles on beach; vehicles driving fast or recklessly	14% (3 people)
Unsanitary toilet or lack of toilet	33% (7 people)
Litter, broken glass	24% (5 people)
No running water or shower	14% (3 people)
Unrestrained dogs	5% (1 person)
Not enough parking	5% (1 person)
Too crowded	5% (1 person)
Bad odors	5% (1 person)

### Important Values

Question 11 asked people to briefly describe the values of Moonstone Beach that are important to them. 333 people, or 88% of the Moonstone Beach sample, were able to articulate at least one important value (some respondents listed up to eight values).

Table 23 displays those values. Respondents could list more than one value, so percentages will total more than 100%.

**Table 23. Values of Moonstone Beach that are important to visitors; percentages are rounded to the nearest whole number.**

Important value	Percent of respondents (n=295)
Scenic beauty	30%
Clean	28%
Open space; natural setting with little development	19%
Ecology; environment; wildlife; birds	7%
Place to get away; quiet, peaceful, relaxing; Solitude, privacy, uncrowded	22%
Sandy beach and dunes	5%
Waves, surf, ocean	13%
Easy access, nearby	15%
Spiritual values	2%
Dog friendly; place for off-leash dogs to run and socialize; dog walking	13%
Climate; windy conditions; fresh air	4%
Safe; low theft	4%
Nice friendly people; place to socialize; community meeting spot	18%
Great place to run	2%
Personal freedom; laid-back rules; few regulations	3%
Free	4%
No vehicles on the beach	1%
Great place to play, have fun	5%
Good place for rock climbing	3%

### Factors that detracted from people's experience

Table 24 summarizes the extent to which various factors detracted from Moonstone Beach visitors' experiences.

**Table 24. Factors that detracted from experience; percentages are rounded to the nearest whole number.**

Factor that detracted	Percent of people bothered (n=362)
Too many people	6%
Lack of parking	9%
Rude or discourteous behavior	1%
Noisy people	1%
Too many rules and regulations	2%
Dogs and/or dog poop on beach	14%
Litter	12%
Other	6%

Of the 6% (22 people) who checked "Other," all provided a description of what that other factor was. Half (11 of 22) indicated that vehicles on the beach, or vehicles driving too fast or recklessly on the beach, was the problem that detracted from their visit. Other factors listed were cops, litter and broken glass, neighbors imposing their views, odor from a nearby septic system, and cow manure coming down the river from upstream pastures.

### Knowledge of Regulations

Table 25 summarizes respondents' self-report of whether or not they knew the regulations for each of the following.

**Table 25. Respondents' self-report of knowledge of regulations; percentages are rounded to the nearest whole number.**

Regulation	Percent who said they knew the regulation	Percent who said they did not know, or were not sure
Camping	51%	49%
Vehicles on beach	55%	45%
Dogs on beach	45%	55%
Fires on beach	44%	56%
Open hours	38%	62%

### **Day Use Fee**

Question 14 on the Moonstone Beach questionnaire asked “How would you feel about paying a \$2.00 day-use fee (per vehicle) to help support maintenance of this area?” Twenty six percent (26%) of respondents indicated that they would “Support” or “Strongly Support” such a fee; 51% said they would “Oppose” or “Strongly Oppose” such a fee; and 23% indicated neutrality on the question. Many unsolicited comments about the day use fee were written in the margins of the questionnaire – see those comments below.

### **Closing Clam Beach to Overnight Use**

Finally, question 15 on the Moonstone Beach questionnaire asked “How would you feel about closing Clam Beach to overnight camping/use?” Eighteen percent (18%) of respondents indicated that they would “Support” or “Strongly Support” such a closure; 44% said they would “Oppose” or “Strongly Oppose” such a closure; and 38% indicated neutrality on the question.

### **Additional Comments Regarding Moonstone Beach**

Following are unprompted comments written in the margins of the questionnaire.

#### *Fees*

Fee might cause parking on road & walking.  
Support fee, if voluntary.  
Fee support depends on what it's used for.  
Fee support depends on what it's used for.  
CA property owners shouldn't have to pay to enjoy state property.  
Day-use fee would hurt poor, students, & disabled.  
Would support fee if used to protect area from vehicles, pollution.  
Would voluntarily pay, but concerned that not everyone could afford it.  
Would support day-use fee, if included dog waste baggie dispensers.  
Willing to pay fee, but concerned about others unable to afford it.  
Would only support day-use fee if season pass is avail. for locals.  
Wouldn't support daily fee, but would support annual pass.  
Re: day-use fee: The beach is the only free pastime left.  
Would rather give donation of time than pay a day-use fee.  
If day-use fee imposed, would just walk in.  
Support day-use fee if Moonstone remains a "dog beach".  
Want local discount for day-use fee.  
Would support fee of \$1.50.  
Would support \$1 day-use fee.  
Support day-use fee if facilities offered & annual pass.  
Would choose another beach if day-use fee required.

#### *Other*

Where will homeless go?  
Support prohibiting cars/dogs/camping during plover season.  
Owners of Marymond [sic] Beach spot are often rude.  
End of summer brings increase in people & their trash.  
Would support closing parking lot to deter mass traffic to the beach.  
Re: vehicle regs., where is the boundary of Moonstone when river moves?

Cars on the beach have been a continuous problem on Clam Beach.  
Broken glass around rocks; drinking should be illegal here.  
Didn't see any signs re: regulations (Moonstone).  
Unhappy that pit bull was unleashed on beach.  
Would support closing Clam Beach to camping if beach is trashed.  
Wants cars off of Clam Beach and dunes.  
Prefers less services, rules, and supervision.  
Would like to be able to camp, but doesn't want established campsites.  
Wants more frequent maintenance.  
Snowy plover is good reason to close Clam Beach to vehicles.  
If monitored, camping at Clam Beach is fine; otherwise, no camping.  
Would like cardboard recycling.  
Voluntary day-use fees would be okay.  
Suggested a shower which uses tokens.  
Pleased with portable toilet & dog clean up bags.  
No longer go to Clam Beach because of garbage.

### **Visitor Use Counts and Use Estimates**

The following two pages display a summary of the visitor counts and resulting use estimates for Clam and Moonstone Beaches. A word of warning: since only one researcher assistant worked at any given time, only one of the multiple Clam Beach access points could be counted at one time. Therefore the counts at Clam Beach, and the subsequent use estimates, are known to be too low. The counts and use estimates for Moonstone Beach are thought to be quite accurate.