

0022075

From: [Mike Murray](#)
To: [CACA Darrell Echols x151](#)
Subject: Fw: counting vehicles and people at ramps
Date: 10/01/2008 12:48 PM

Might be good for you to participate in this IF you are available.

Sent from my BlackBerry Wireless Handheld

From: "Mansfield, Carol A." [carolm@rti.org]
Sent: 10/01/2008 11:59 AM AST
To: Beau Brehm; Norah Martinez; Butch Street
Cc: "Evans, Brian" <evans@rti.org>; "Mansfield, Carol A." <carolm@rti.org>; Cyndy Holda; Mike Murray; Sandra Hamilton
Subject: counting vehicles and people at ramps

Hi all,

It looks like we are scheduled to talk tomorrow morning about the non-contact vehicle/pedestrian counting. RTI wants the information for the economic analysis. Our usual approach is to get an estimate of baseline visitation (visitation under the no action alternative) by different types of visitors and then estimate the potential change in visitation under each alternative. For CAHA, there are lots of "types" of visitors, but at the very least we would like to compare ORV visitors with non-ORV visitors.

If the ramp counters are reasonably accurate, we can get the estimate of the number of ORV's and with an assumption about people/vehicle an estimate of visitor days under the consent decrees no-action alt. (subject to year to year variation in nesting locations). And we wouldn't need to spend time counting at ramps, but instead could count visitors at non-ORV areas or move resources to the beach intercept survey.

In RTI's proposal, we suggested that we take the first 3 days and count vehicles and pedestrians using a couple of the most heavily trafficked ramps. We can compare the hand counts with the ramp counter data and get a sense of how accurate the counters are.

I know Norah said that they had done some ground-truthing at the ramps and have some estimates of the number of pedestrians relative to vehicles for some ramps. We don't want to duplicate work you have already done, so one purpose of the call tomorrow will be to talk about how best to use the first 3 days of counting. From the ramp counter data we have through May, it looks like ramps 4, 34/38, 43/44/45, 55, 70 and 72 might be good candidates. But I'm not sure what traffic in October is like and we will have to take current closures into account.

We are looking forward to talking with you tomorrow (from RTI, it will be me and Brian Evans, who will be supervising the surveys).

Thanks,
Carol

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From: Beau_Brehm@nps.gov [mailto:Beau_Brehm@nps.gov]
Sent: Wednesday, August 06, 2008 1:06 PM
To: Mansfield, Carol A.
Subject: CAHA June preliminary ORV Counts

Carol,

Here are the preliminary ORV counts for June. These are also a work in progress and should not be treated as a final accurate count of ORV traffic.

Again, contact me if you need any explanations.

Beau J. Brehm
General Ranger
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