

HIGH UINTAS WILDERNESS



Firewood Availability Survey Instructions

- 1) Locate a typical high-use campsite in Zone A (illegal) or B of a wilderness destination lake or as otherwise prescribed in the sampling plan.
- 2) Establish a transect from the edge of the lake through Zones A and B, at a right angle to the lakeshore. Assign a number to the transect using the lake code and transect sequence (ex: GR-2). Note the long/lat/alt of the point of origin.
- 3) Record data by size class in 100 ft increments for each zone, using the form provided. Take one photo for every 100-foot increment. Assign a number to the photo using the lake code, transect sequence, zone, and photo sequence (ex: GR-2-B-1). Sketch the transect as accurately as possible on the survey map.
- 4) At the edge of Zone C, randomly select one of the five bearings shown and continue through Zone C. If the bearing supports little natural tree cover, randomly select another bearing. If additional campsites are found within Zone C2, discontinue the survey, proceed on the same bearing to an undisturbed area, and resume. Note the gap in the transect (include length) on the survey form and map.
- 5) Photograph badly damaged trees on or near the transect. Also photograph other local damage that likely resulted directly from firewood collection. Assign a number to each photo (see #3), and describe on the survey form if necessary.
- 6) If known, describe the tree species and ground cover type in the space provided on the survey form.

