Database Flintknapping Codes

Description: The Lithics or Flintknapping exercise will require that you collect data relative to the stone tool reduction process. The Database Flintknapping Codes are intended to standardize that information and data collected from the stone tool reduction exercise undertaken by your professor. After observing a live Flintknapping exercise, the Debitage or debris field created will be studied for lithic distributions and relative densities based on an alphanumeric grid. Use the following codes to guide your data entry in the online database.

Catalog Number: 01.A12.001 [01 = Group Number; A12 = Grid Unit Number; 001 = Specimen Number]

Unit Number: Alphanumeric [e.g. A12, D02, G09]

Size Category: From Drop Down List [0.0-0.9 cm; 1.0-1.9 cm; 2.0-2.9 cm; 3.0-3.9 cm; 4.0-4.9 cm; 5.0-5.9 cm; 6.0-6.9 cm; 7.0-7.9 cm; 8.0-8.9 cm; 9.0-9.9 cm; 10.0-10.9 cm; 11.0-11.9 cm; 12.0-12.9 cm; 13.0-13.9 cm; 14.0-14.9 cm; 15.0-15.9 cm; 16.0-16.9 cm; 17.0-17.9 cm; 18.0-18.9 cm; 19.0-19.9 cm; 20.0 cm +]

Lot Count: Refers to raw specimen counts, or total numbers of lithic shards contained within any given Grid Unit area. Generally subdivided by Size Category (see above).

Lot Weight Gms: Refers to specimen weights by Size Category, or total (gram) weight of lithic shards contained within any given Grid Unit area.

Specimen Type : From Drop Down List [Debitage; Primary Flake; Secondary Flake; Tertiary Flake; Retouched Flake; Blade; Burin; Knife; Chopper; Scraper; Projectile Point; Other]

Material Type: From Drop Down List [Agate; Antler; Basalt; Bone; Chalcedony; Chert; Flint; Glass; Granite; Obsidian; Porcelain; Quartzite; Other]

Cortex Percent: From Drop Down List [0.0-5.0%; 5.0-10.0%; 10.0-15.0%; 15.0-20.0%; 20.0-25.0%; 25.0-30.0%; 30.0-35.0%; 35.0-40.0%; 40.0-45.0%; 45.0-50.0%; 50.0-55.0%; 55.0-60.0%; 60.0-65.0%; 65.0-70.0%; 70.0-75.0%; 75.0% +]

Description: Please categorize the types of lithic debris collected by your group from the assigned Unit Grid numbers. Descriptions should be based on relative flake size, color, density, and counts.

Date Recorded: Refers to actual date of collection and documentation.

Recorder(s): The names of all participants on your team should be noted in full at least once in the database for the initial entry, and subsequently, a three letter initial may be used for each participant.

Group Code : From Drop Down List [Group 1; Group 2; Group 3; Group 4; Group 5; Group 6; Group 7; Group 8; Group 9; Group 10]

Time and Date Modified: Disregard this category as this is an Auto Entry field. The database will automatically register this information.