

ARC-TAMU Teaching and Type Collections

Materials from the ARC-TAMU Teaching and Type Collections can be accessed by students and faculty at the on campus ARC-TAMU Lab or checked out and used in individual classes. Access the Teaching and Type Collection check-out form [here](#).



The Teaching Collection is broken up by material class, and subdivided into different type collections. The material classes include: Lithics, Pre-Columbian Ceramics, Historics, Faunal Materials, Activity Boxes, and Consumables.

- “Displays” are formally organized trays with labeled artifacts. These are best used for general teaching and outreach purposes pertaining to certain subjects.
- “ID Training” refers to bags of materials or artifacts that are best used for hands on labs and/or identification tests.
- “Consumables” refers to objects that can be used in experiments or for hands on outreach activities.

The following provides a written guide to the Teaching and Type Collection, photos of all available materials are provided in the [Access Form](#).

Lithic Materials

Type Collection/Category	Subcategory/Contents
Paleolithic Type and Teaching Collection	Acheulean artifacts & experimental replicas Levallois artifacts & experimental replicas Levallois experimental flakes
Pre-Columbian Chipped Stone - Pecan Valley Archaeology Society Type Collection	Display: Archaic TX Dart Points Display: Paleoindian and Early Archaic TX Dart Points Display: Late Archaic TX Dart Points Display: Late Prehistoric TX Arrow Points Display: Other Lithic Tool Types (Non-Diagnostic) Other examples: TX Dart & Arrow points, untyped projectile points
Pre-Columbian Groundstone	Metates Manos

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Lithic Materials (continued)

Type Collection/Category	Subcategory/Contents
Pre-Columbian Chipped Stone - Tools	Display: TX Diagnostic Tools A. Thoms Lithic Type Collection A. Thoms Lithic Type Collection: ID Training Select Non-Diagnostic Tools Non-Diagnostic Tools Flakes & Cores
Pre-Columbian Chipped Stone - Debitage Identification	Experimentally Produced Tools with Associated Debitage Experimentally produced flakes, by type Debitage ID Training
Heat Treated Lithics	Cooked Stone Experiment Heat Treated Lithics & Cooked Stone, Sandstone FCR, Burned Matrix
Lithic Raw Materials	Chert Quartz/Quartzite Conglomerates Sandstone Obsidian Fine-Grained Volcanics Misc. Continental US Sources Misc. TX Sources Calcium Carbonate Mohs Scratch Test

Pre-Columbian Ceramic Materials

Type Collection/Category	Subcategory/Contents
Ecuador	Display: Select Sherd w/3-D Decoration Display: Select Painted Wares Display: Select Incised Wares Examples: Painted Wares, Incised Wares, Plain Wares
Booker Collection – American SW	Preliminarily Typed Wares Black on White Sherds Untyped Wares
American SW	Preliminarily Typed Wares Untyped Wares
Texas	Typed by Temper Untyped Wares
Misc. Locations	Untyped Incised and 3-D Wares Untyped Painted Wares Untyped Plain Wares
Ceramic Temper	Temper Raw Material

Historic Materials

Type Collection/Category	Subcategory/Contents
Ceramics	Makers Marks Select Diagnostic Types Other Diagnostic Types
Glass	Typed Glassware Untyped Glassware
Metals	Metals by Type Bear Trap
Historic Training ID	Mixed ID Bags (Include ceramics, glass, and metals) ID Bags by Material Type

Faunal Materials

Type Collection/Category	Subcategory/Contents
Modified Faunal Materials	Burnt bone and shell, calcined faunal materials, tools used to process bone
Shell	Rangia shells, freshwater and saltwater shells
Bones	Mammoth bones (from Duewall-Newberry Site) Mammal bones Bison skull Modern Horse bones Un-ID'd bone fragments

Activity Boxes

Type Collection/Category	Subcategory/Contents
Making a Living in the Lower Pecos	Select materials commonly found at archaeological sites in the Lower Pecos region of TX
Test Excavation Activity	Materials that can be used to create an example "excavation" and subsequently screened by participants

Consumable Materials

E.g. those that can be used by researchers in an experiment

Type Collection/Category	Subcategory/Contents
Lithic Consumables	Flakes Chips & Cores Cobbles Hammerstones
Shell	Rangia Shell