

LITTLE ROCKS ON THE PRAIRIE: THE TEAGAN SITE, AN ASSEMBLAGE OF ARCHAIC AND WOODLAND STONE TOOLS

By Kristopher Morgan

Goals and Research Questions

- ▣ Properly Identify Artifacts and Chert Sources
- ▣ How old is the site?
- ▣ Who lived on the site?
- ▣ Why here?

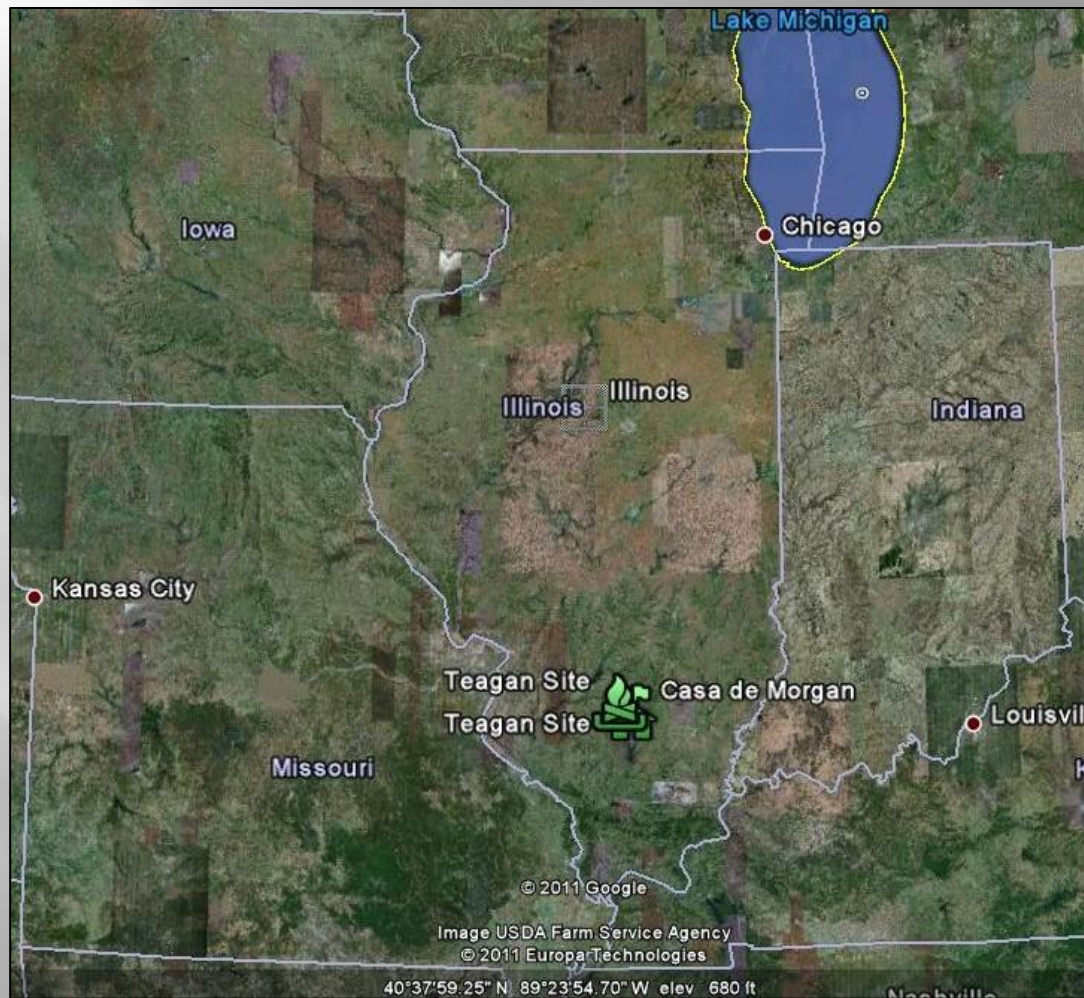
Ethical Awareness and Theoretical Context

- ▣ Collecting is Legal
- ▣ Private Collections and Collectors
 - What They Can Teach US
 - Limitations/Provenance (original location of an artifact, its CONTEXT)
- ▣ Outreach and Community
 - Adding to IL Pre-History
 - Educate Collectors/Provenance

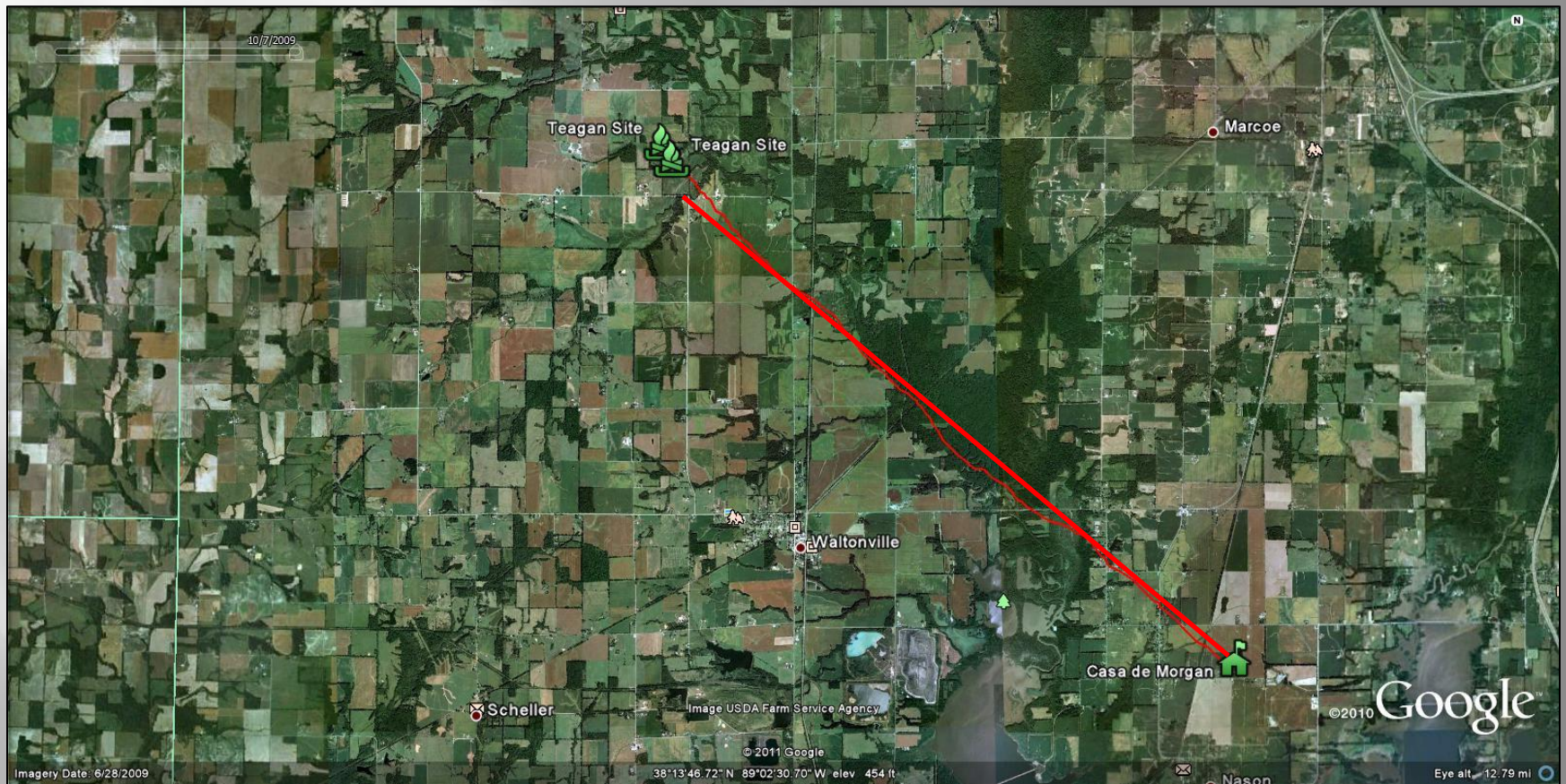
Methodology

- ▣ Aerial Photos/Background Research
- ▣ Comparative Collections/Brad Koldehoff
- ▣ Elevation Model

The Teagan Site



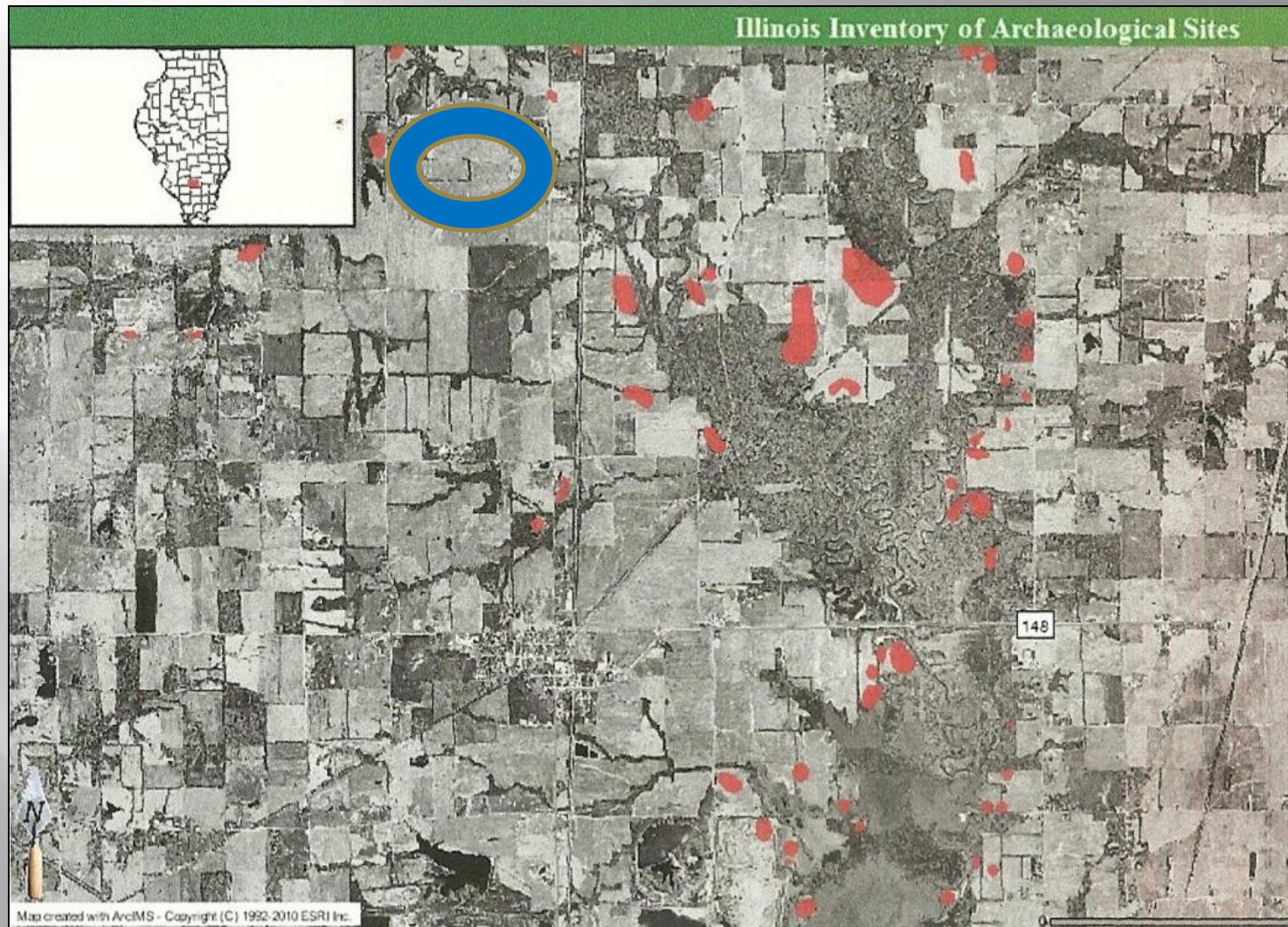
Personal Significance



The Teagan Site



Previous Survey Sites



Teagan Site: 1941



Teagan Site: 1941



Hardin Barbed

Function:
Spear/Knife

Early Archaic (8,000-
6,000 BCE)

Chert Source:
Burlington



Cypress Stemmed

Function: Projectile points and blade

Terminal Late Archaic
(3,400-2,700 BCE)

Chert Source: Bailey,
Burlington, and
Cobden Dongola



Full Grooved Axes

Function: Axe

Archaic (9,000-2,700
BCE)

Source Material:
Local Stone



Snyders

Function: Dart point
or blade

Middle Woodland
(100 BCE-200 CE)

Chert Source:
Burlington



Affinis Snyders

Function: Dart points or blades

Woodland/Hopewell
(200 BCE-500 CE)

Chert Source: Cobden
Dongola



Drill

Function: Drill

Woodland or
Archaic

Chert Source:
Burlington



Dalton Point/Drill

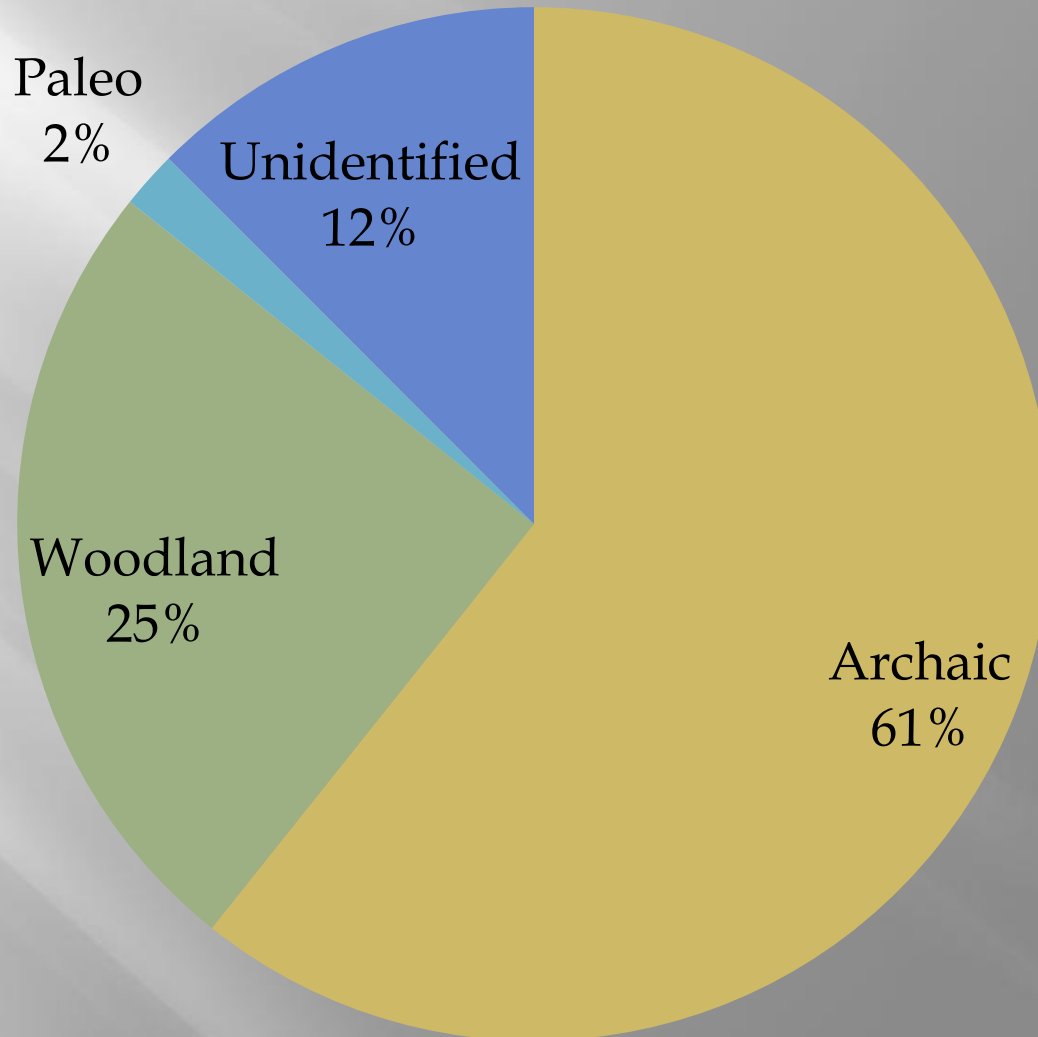
Function: Spear or dart point/reworked into drill

Late/Transitional Paleo
10,000-8,000 BCE)

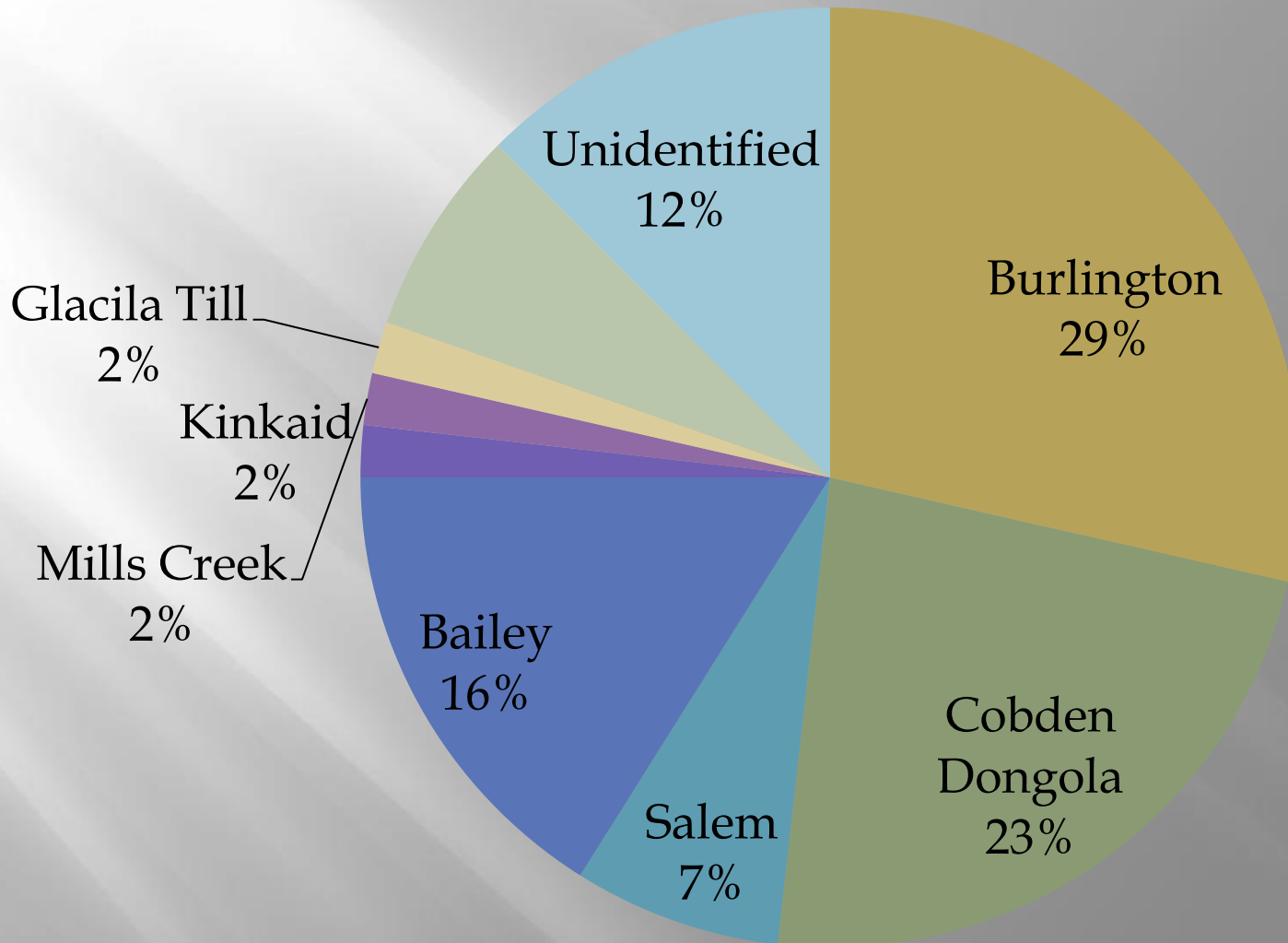
Chert Source:
Burlington



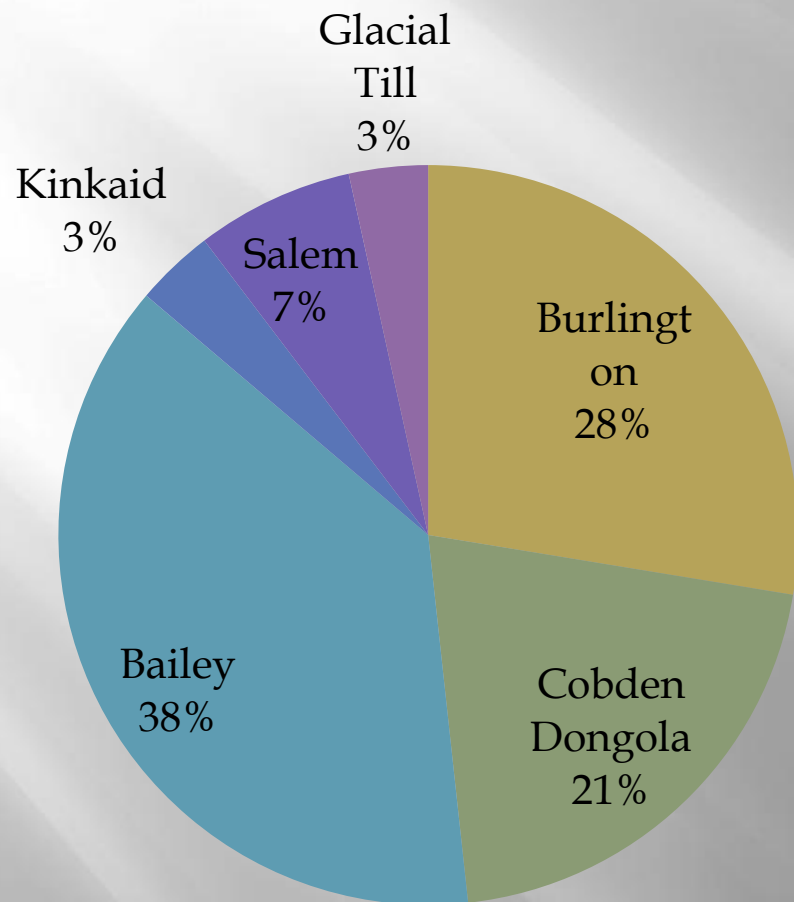
Artifact Periods



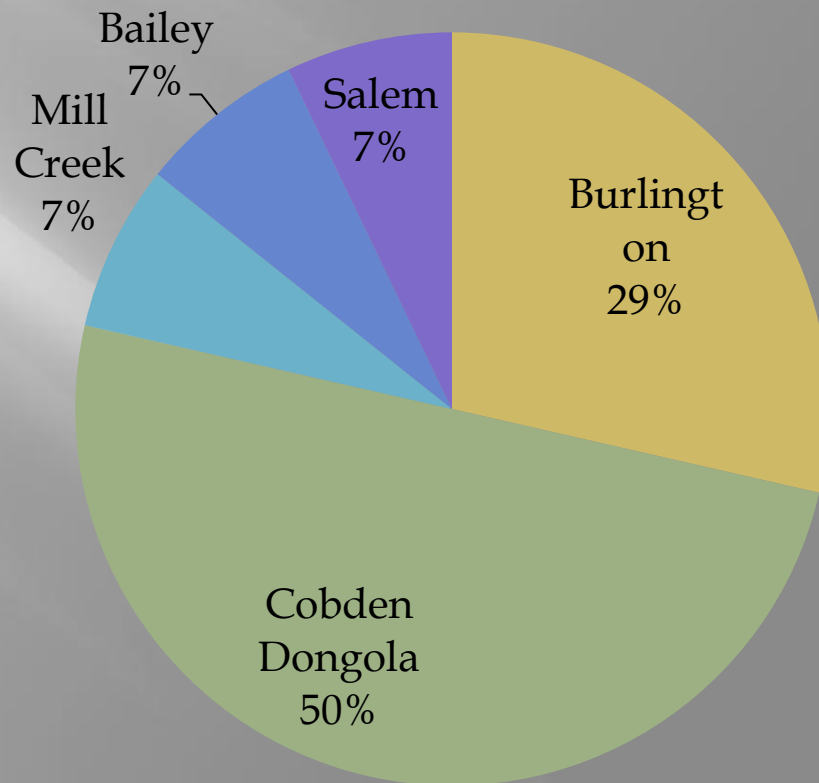
Chert Sources



ARCHAIC CHERT



WOODLAND CHERT

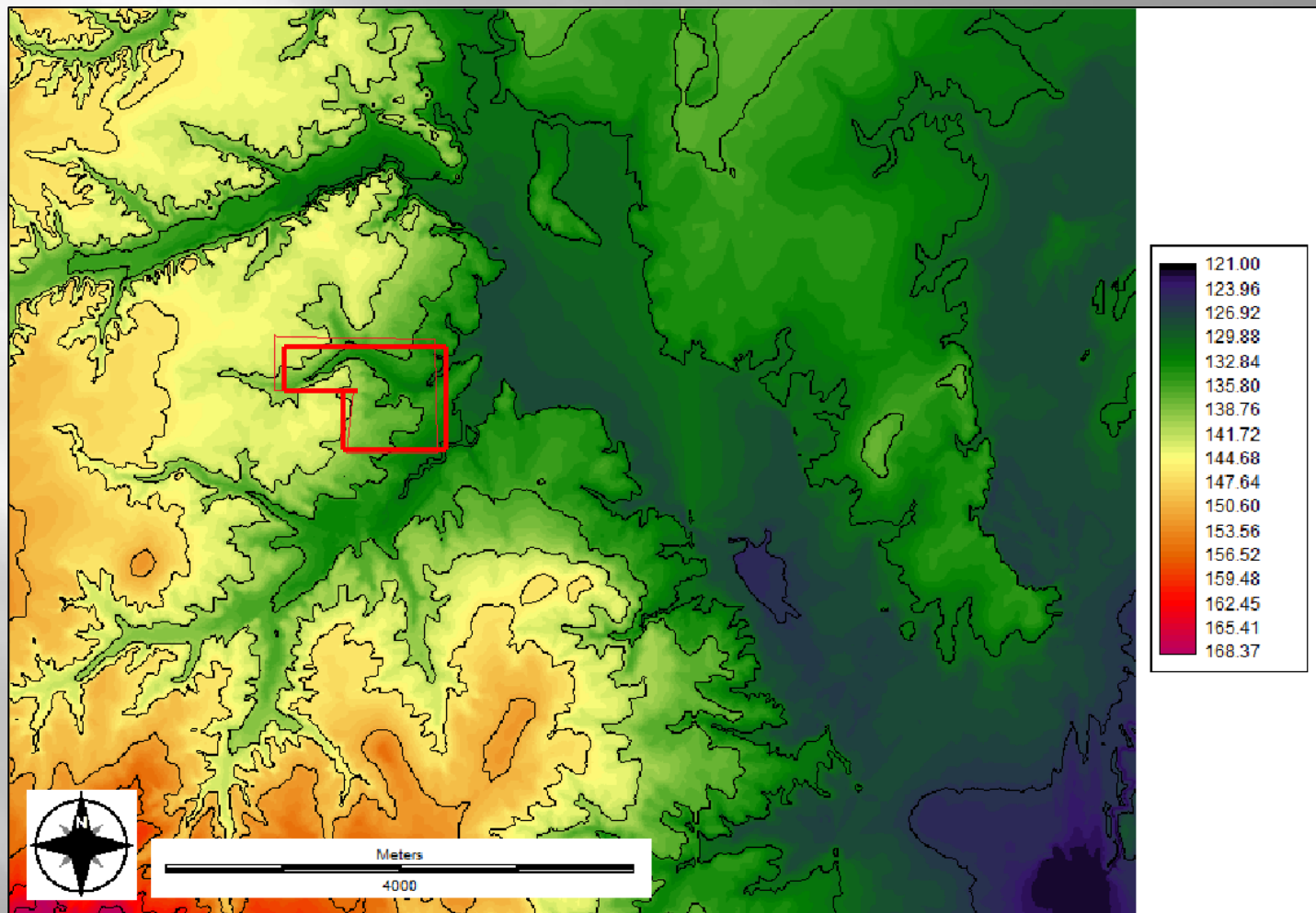


Local VS. Exotic Chert

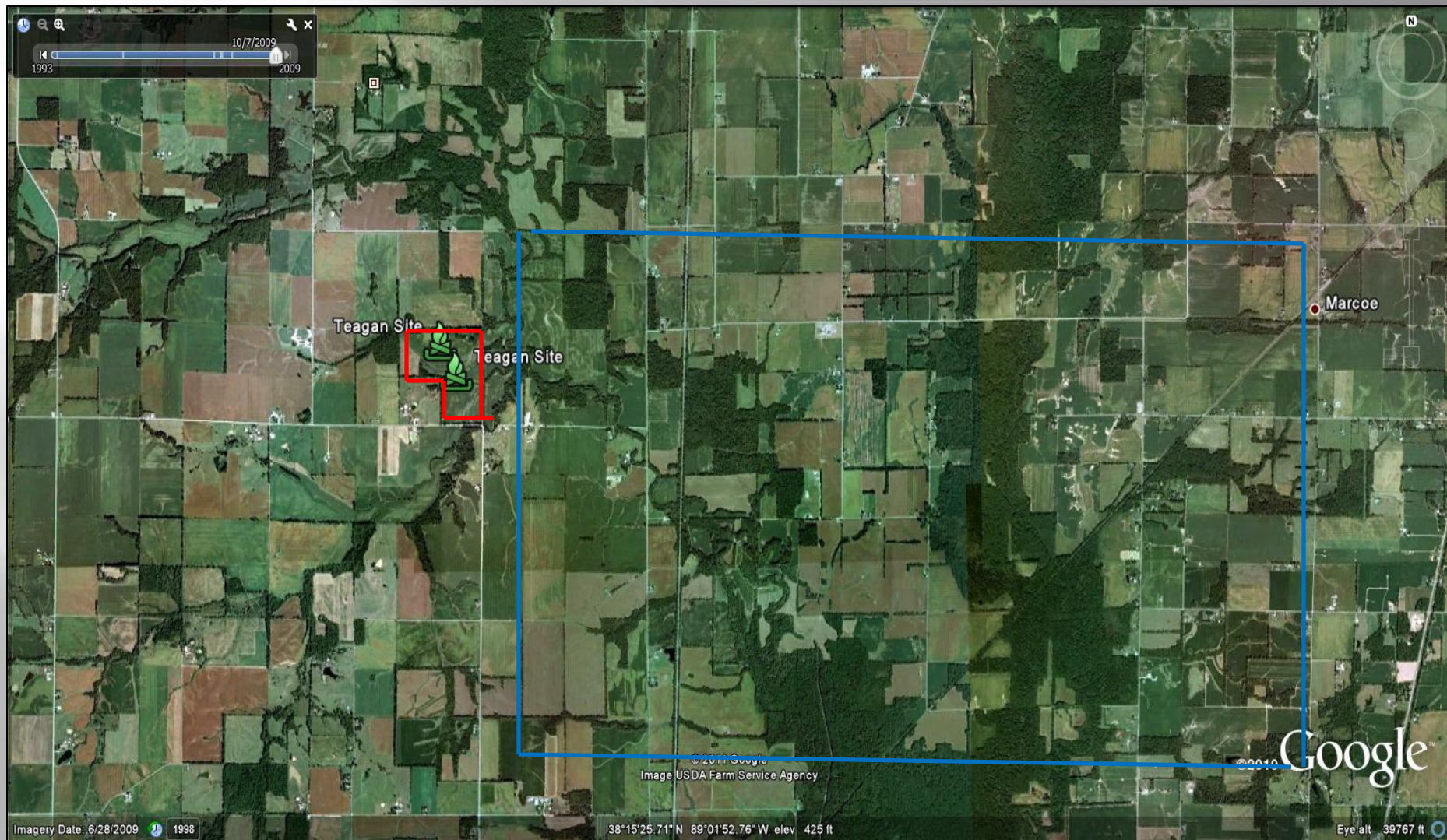
- ▣ Local Chert
 - Burlington
 - Cobden Dongola
 - Mills Creek

- ▣ Exotic
 - Bailey
 - Glacial Till

Elevation Model: Teagan Site



The Teagan Site



Big Muddy River



Analysis

- Evidence suggest occupation as far back as Late/Transitional Paleo-Indian
10,000-8,000 BCE

- Occupations Periods

Paleo-Indian (10,000-8,000 BCE)

Archaic (9,000-2,7000 BCE)

Woodland (2,700 BCE-800 CE)

- Natural Resources / Migration and Trade Routes

Acknowledgments

- ▣ Aaron Lewis
- ▣ Brad Koldehoff
- ▣ Dr. Greg Vogel