

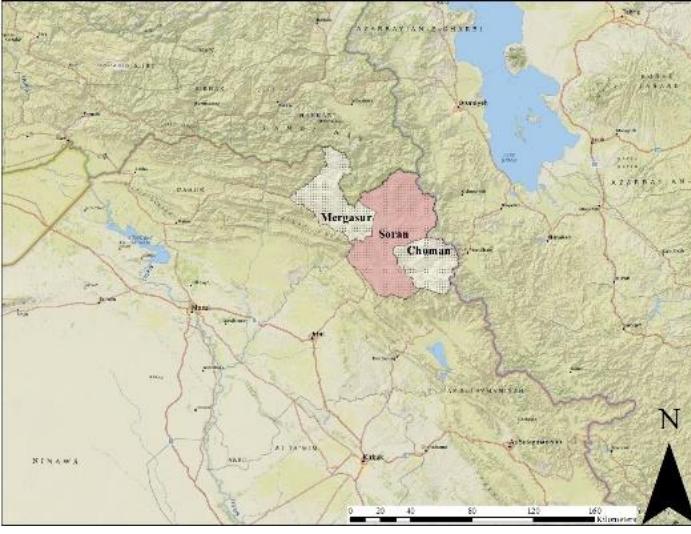


LOCATING KAKMUM: SEARCHING FOR THE BRONZE AGE POLITY OF THE NORTHERN ZAGROS

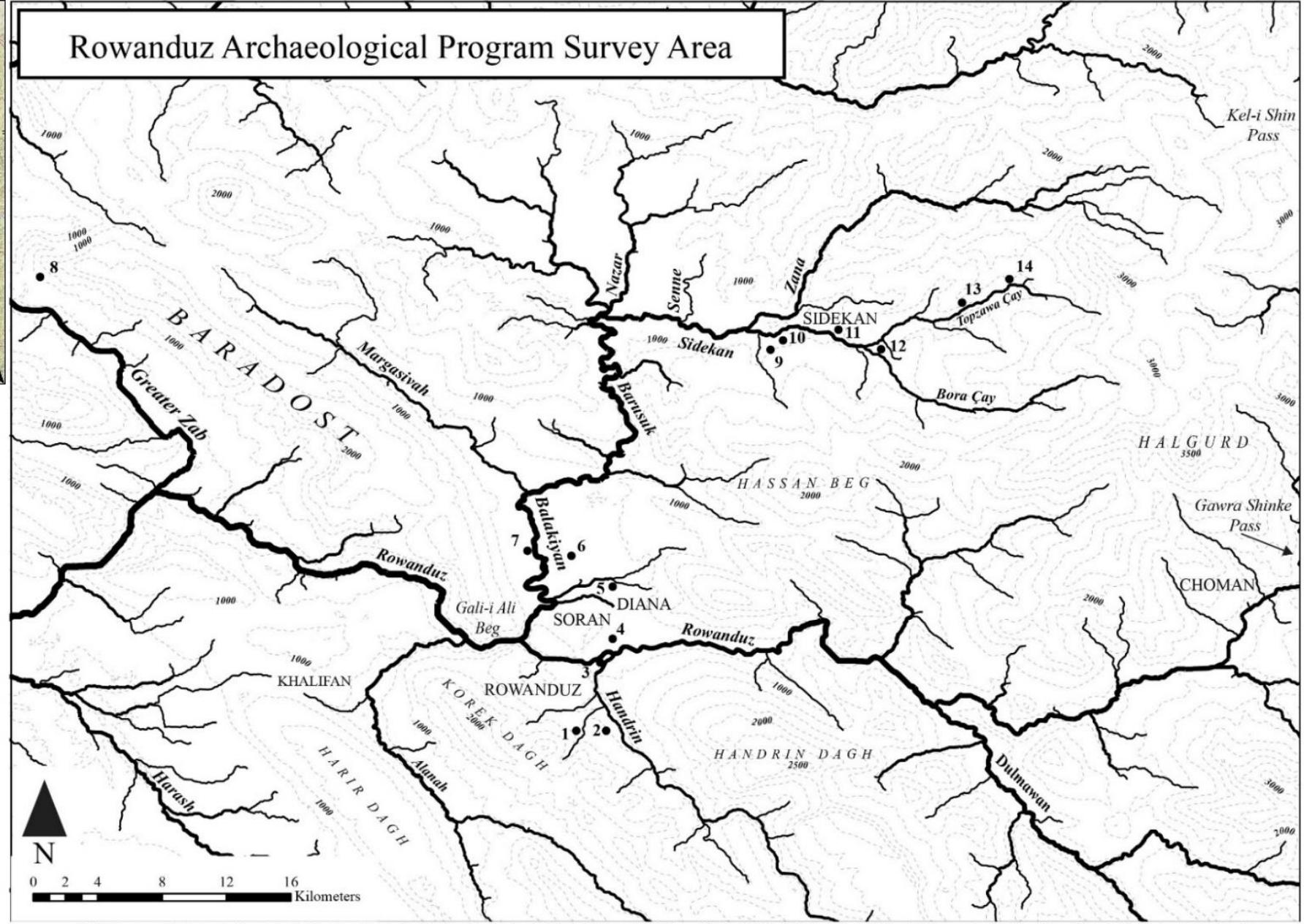
MARSHALL W. SCHURTZ

UNIVERSITY OF PENNSYLVANIA



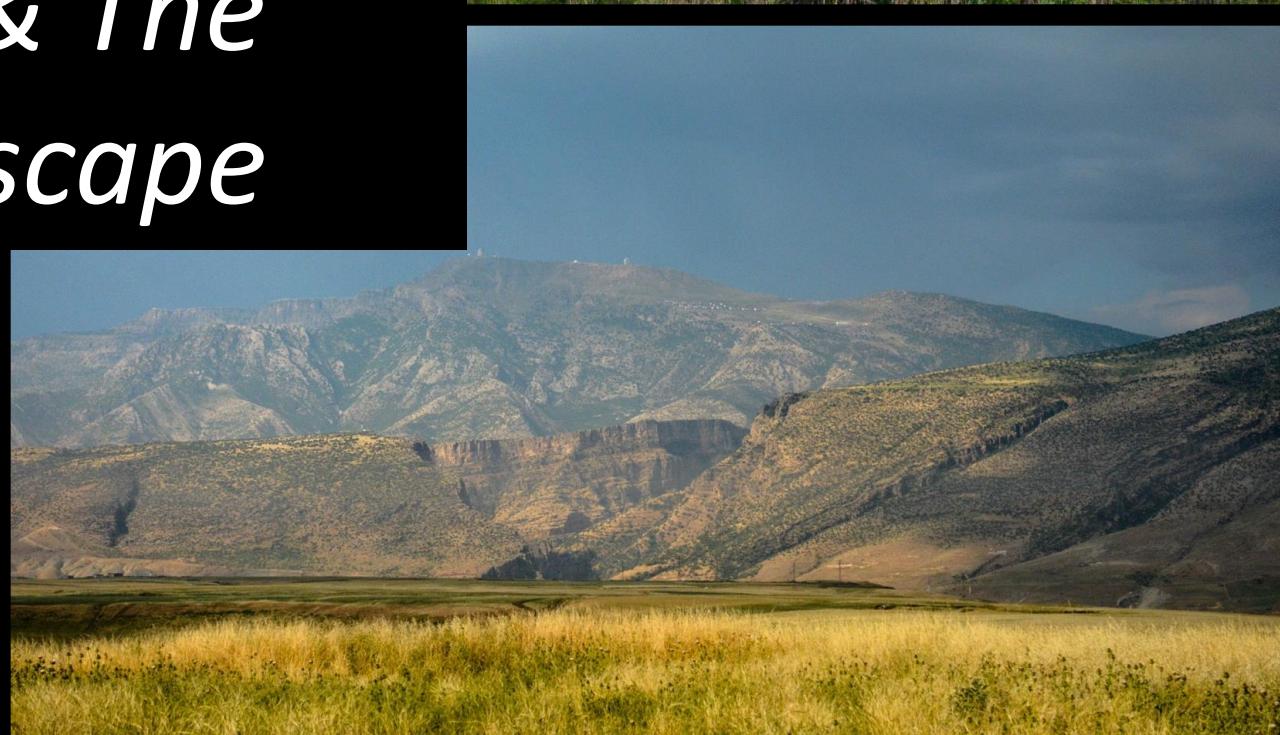
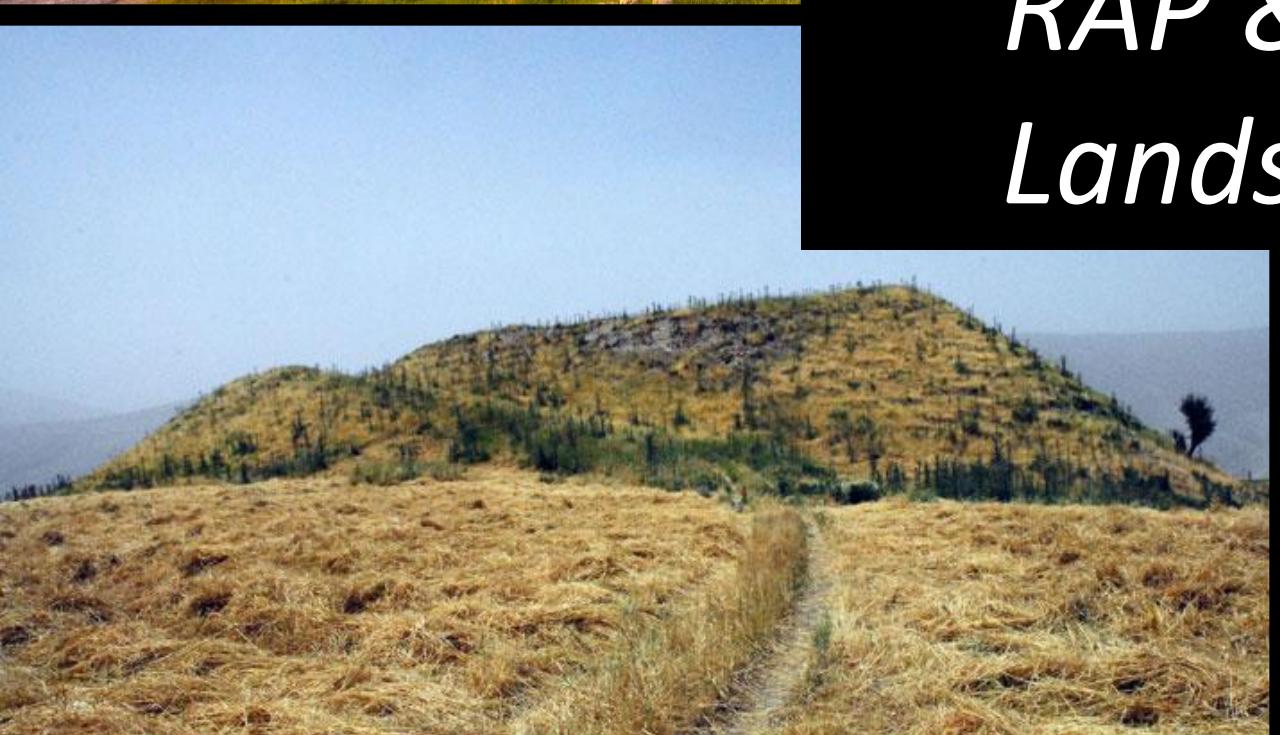


- 1 Karak
- 2 Qalaat Zerr
- 3 Qalaat Lokan
- 4 Eichqalaat
- 5 Banahilk
- 6 Gird-i Dasht
- 7 Gird-i Khewat
- 8 Shanidar Cave
- 9 Qalaat Mudjesir
- 10 Gund-i Mudjesir
- 11 Sidekan Bank
- 12 Gird-i Schenke
- 13 Gund-i Topzawa
- 14 Ghabrestan-i Topzawa

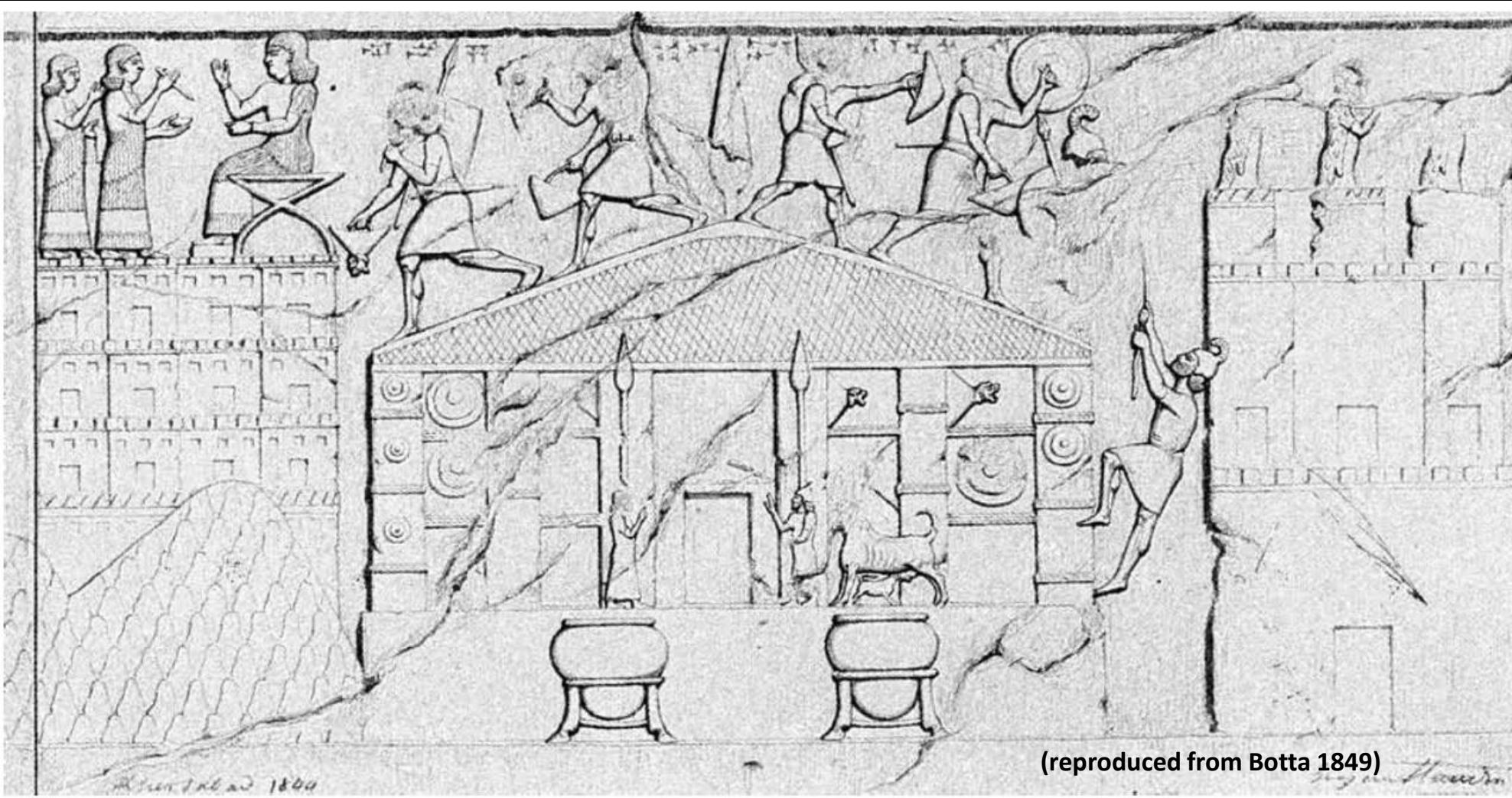


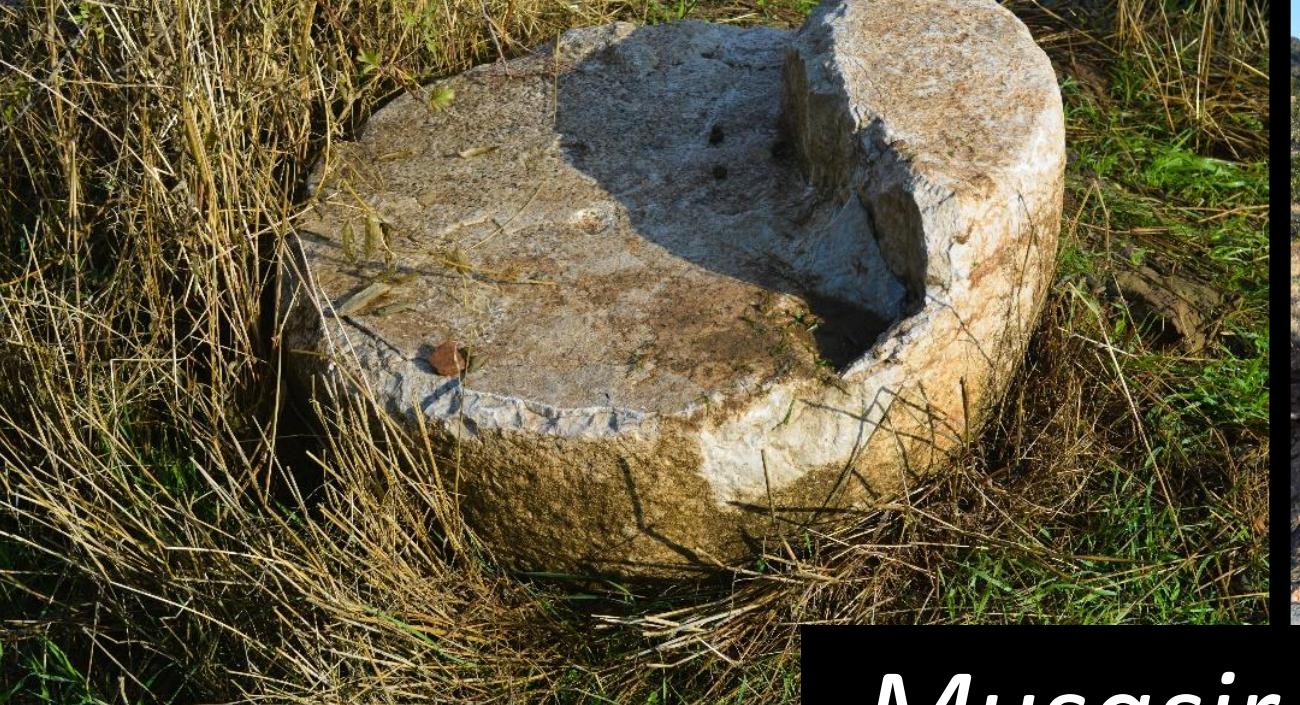


*RAP & The
Landscape*



Searching for Musasir





Musasir Found?



Kakmum?

Naram-Sin

Old Akkadian

Ibbi-Sin

Ur III

Samsi-Adad

Hammurabi

Old Babylonian

Iddi(n)-Sin



Iddi(n)-Sin: King of Simurrum

N. of Darband-i Khan/Shahrizor Plain:
(Frayne 2011; Radner 2011; Ahmed 2012)

Sirwan River/Kifri: (Frayne 1997)

Lower Zab/Kirkuk Area: (Billerbeck 1898; Meissner 1911)

Naram-Sin

Old Akkadian

Ibbi-Sin

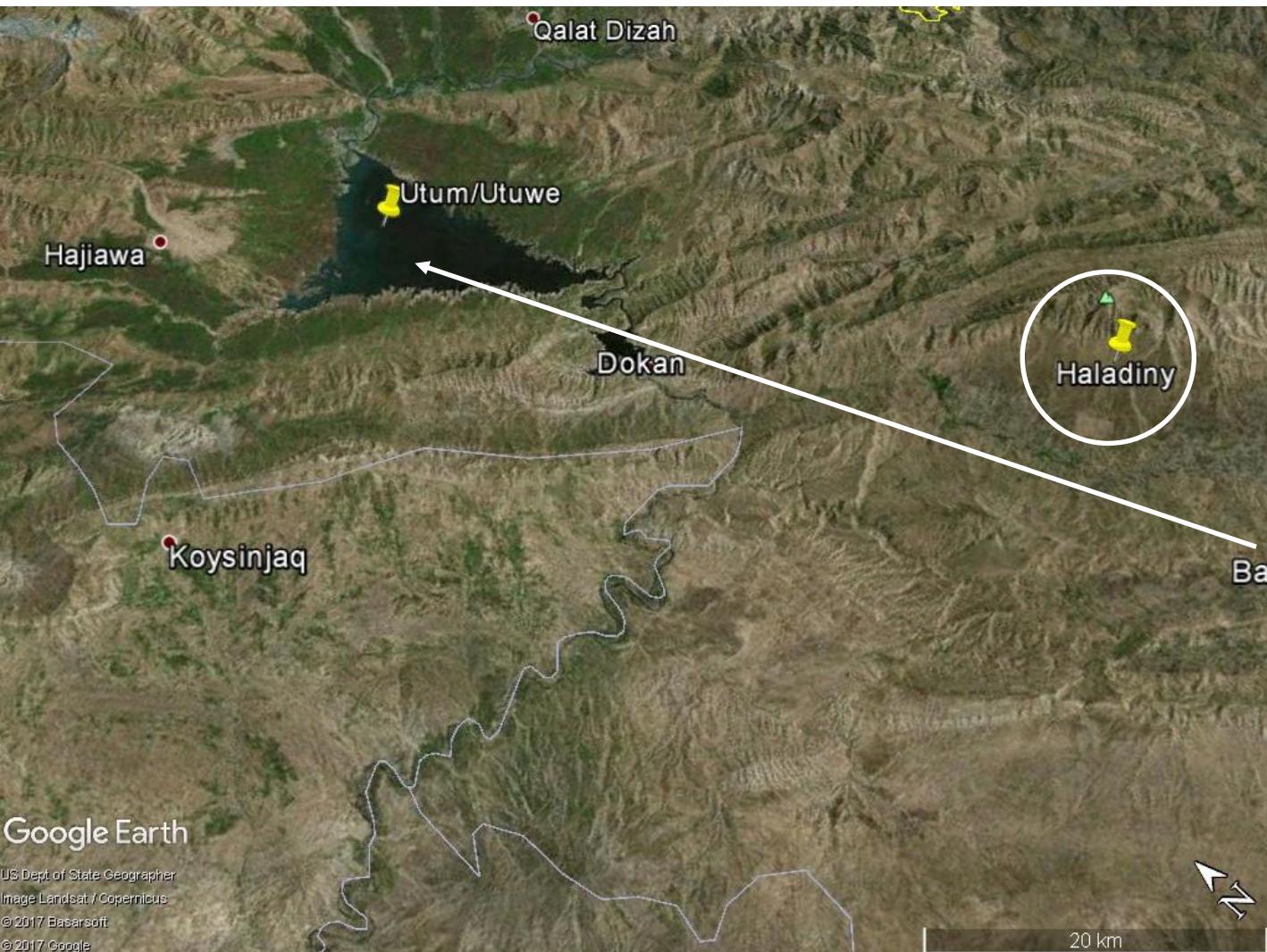
Ur III

Samsi-Adad

Hammurabi

Old Babylonian

↑
Iddi(n)-Sin



Halidany Inscription

Utuwe



Naram-Sin

Old Akkadian

Ibbi-Sin

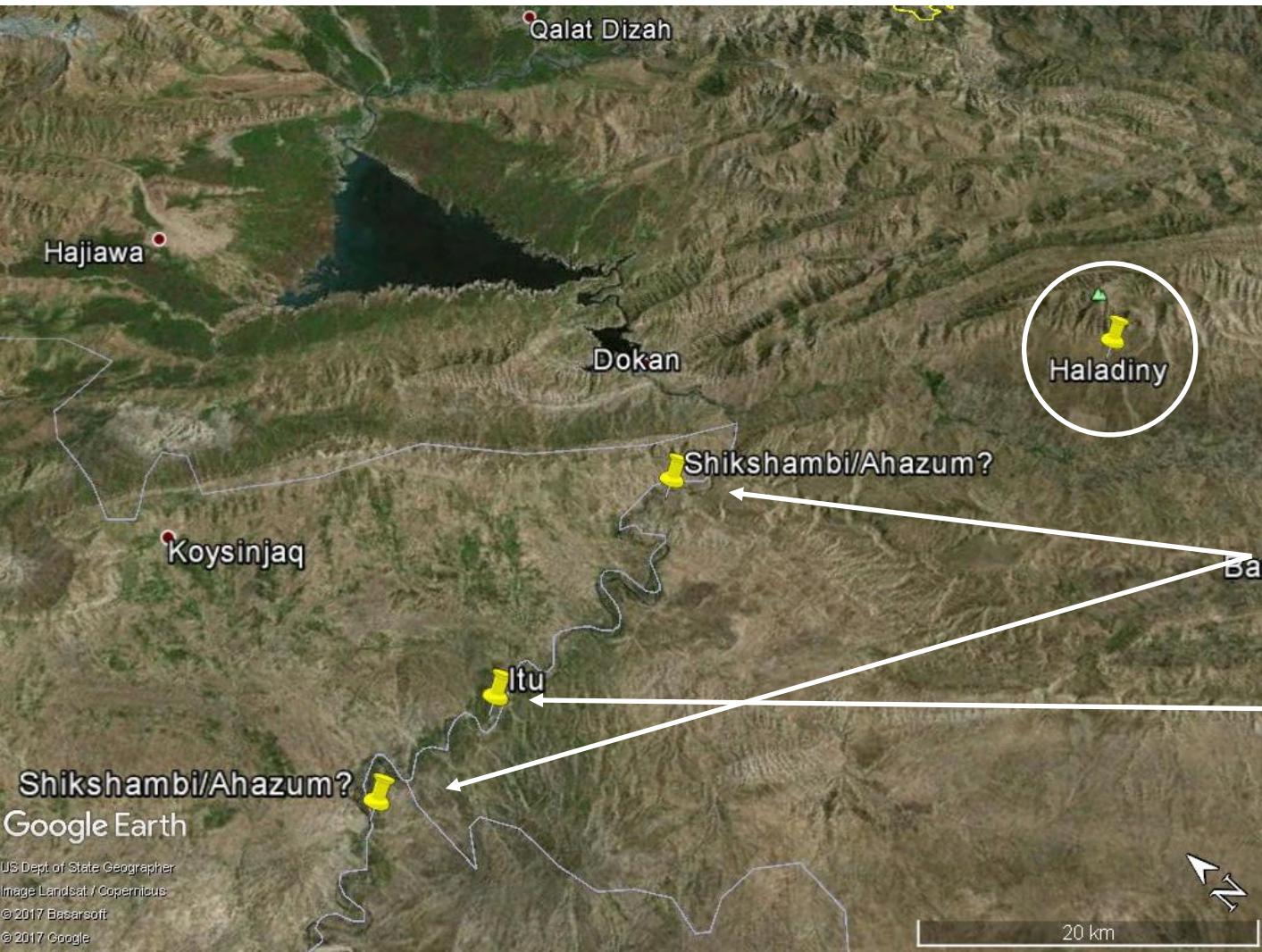
Ur III

Samsi-Adad

Hammurabi

Old Babylonian

Iddi(n)-Sin



Halidany Inscription



Naram-Sin

Old Akkadian

Ibbi-Sin

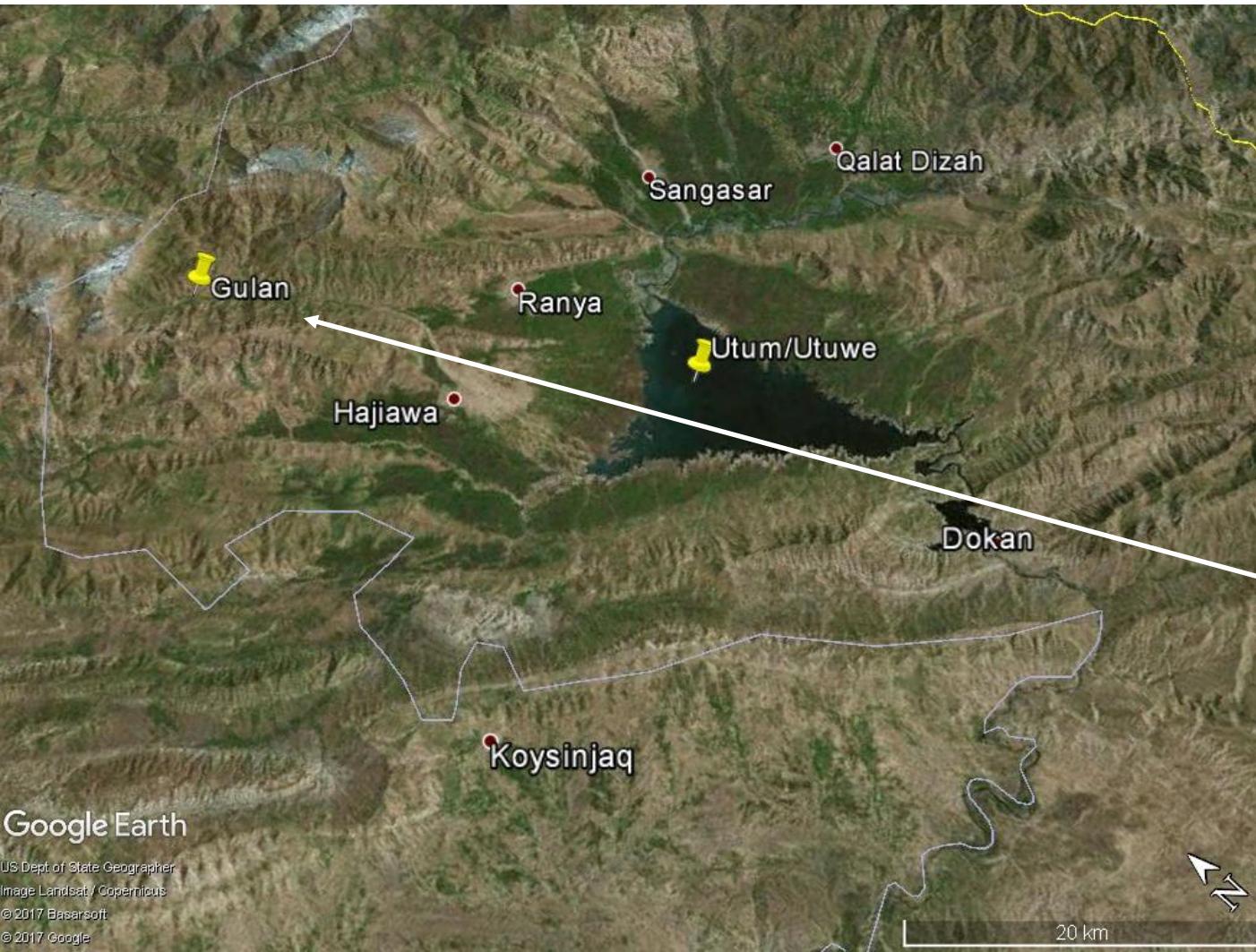
Ur III

Samsi-Adad

Hammurabi

Old Babylonian

↑
Iddi(n)-Sin



Jerusalem Inscription

Kulunnum?



Naram-Sin

Old Akkadian

Ibbi-Sin

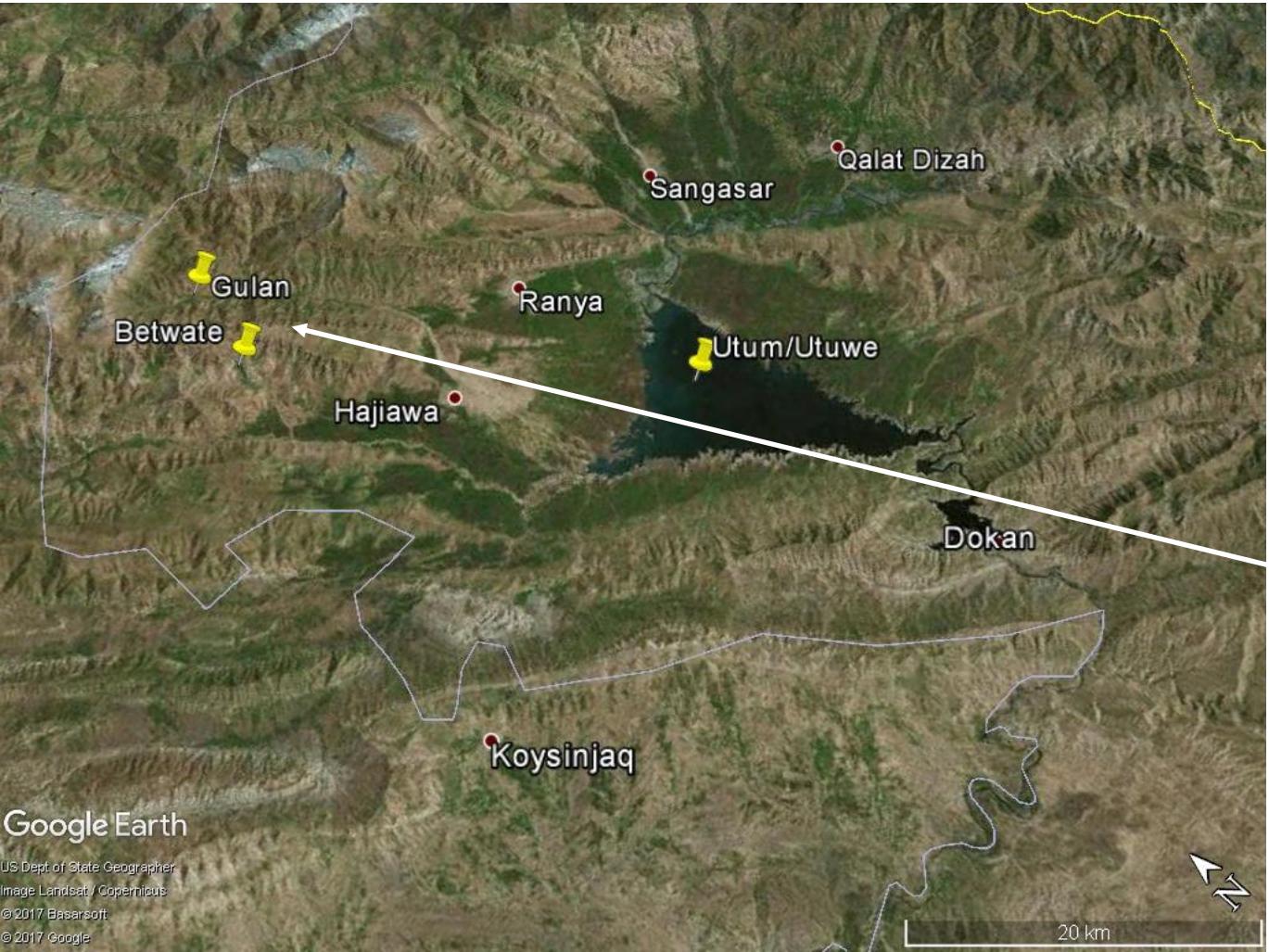
Ur III

Samsi-Adad

Hammurabi

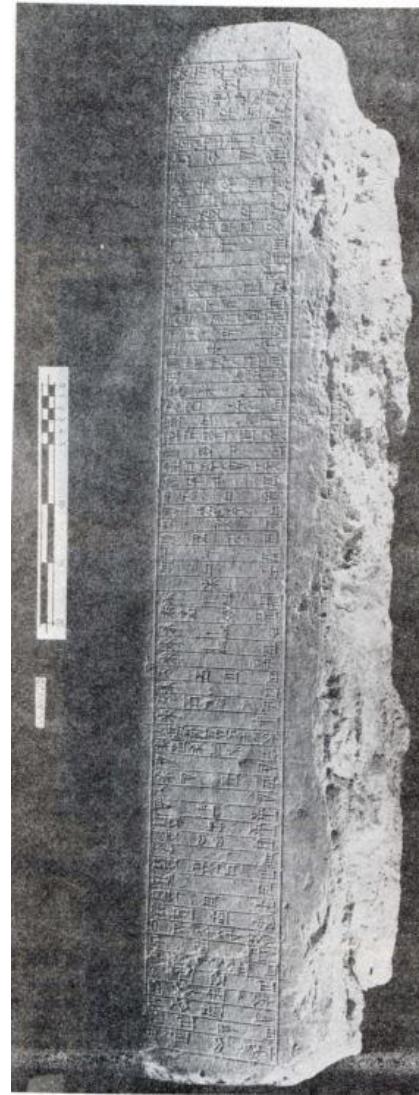
Old Babylonian

Iddi(n)-Sin
Zabazuna



Betwate Inscription

Kulunnum?



Naram-Sin

Old Akkadian

Ibbi-Sin

Ur III

Samsi-Adad

Hammurabi

Old Babylonian

Kuwari Archive

Tell
Shemshara
Letters



Google Earth

US Dept of State Geographer

Image Landsat / Copernicus

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Naram-Sin

Ibbi-Sin

Samsi-Adad

Hammurabi

Old Akkadian

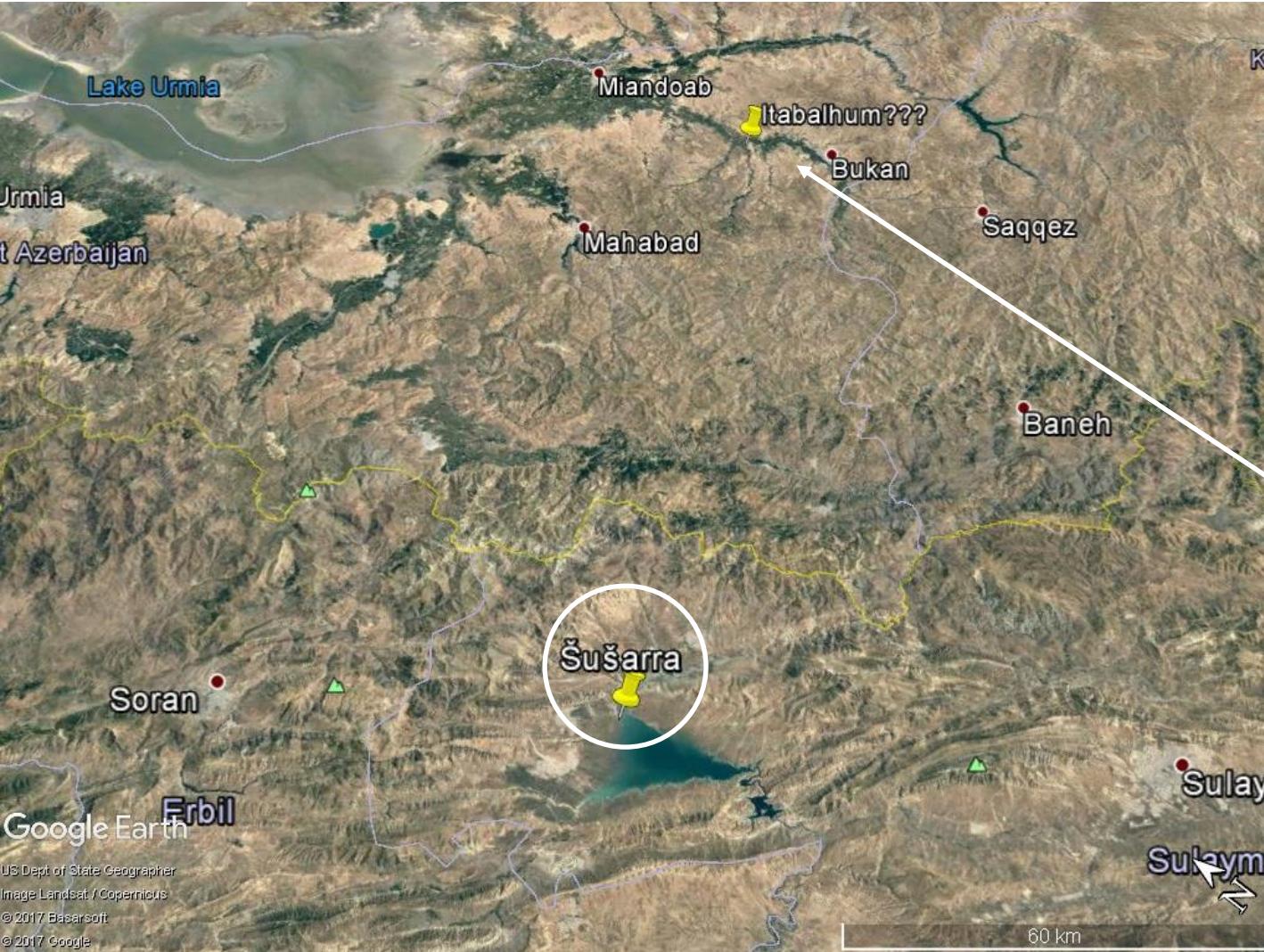
Ur III

Old Babylonian

Kuwari Archive

Tell Shemshara Letters

Itabalhum??? → King Pišendēn



Naram-Sin

Old Akkadian

Ibbi-Sin

Ur III

Samsi-Adad

Hammurabi

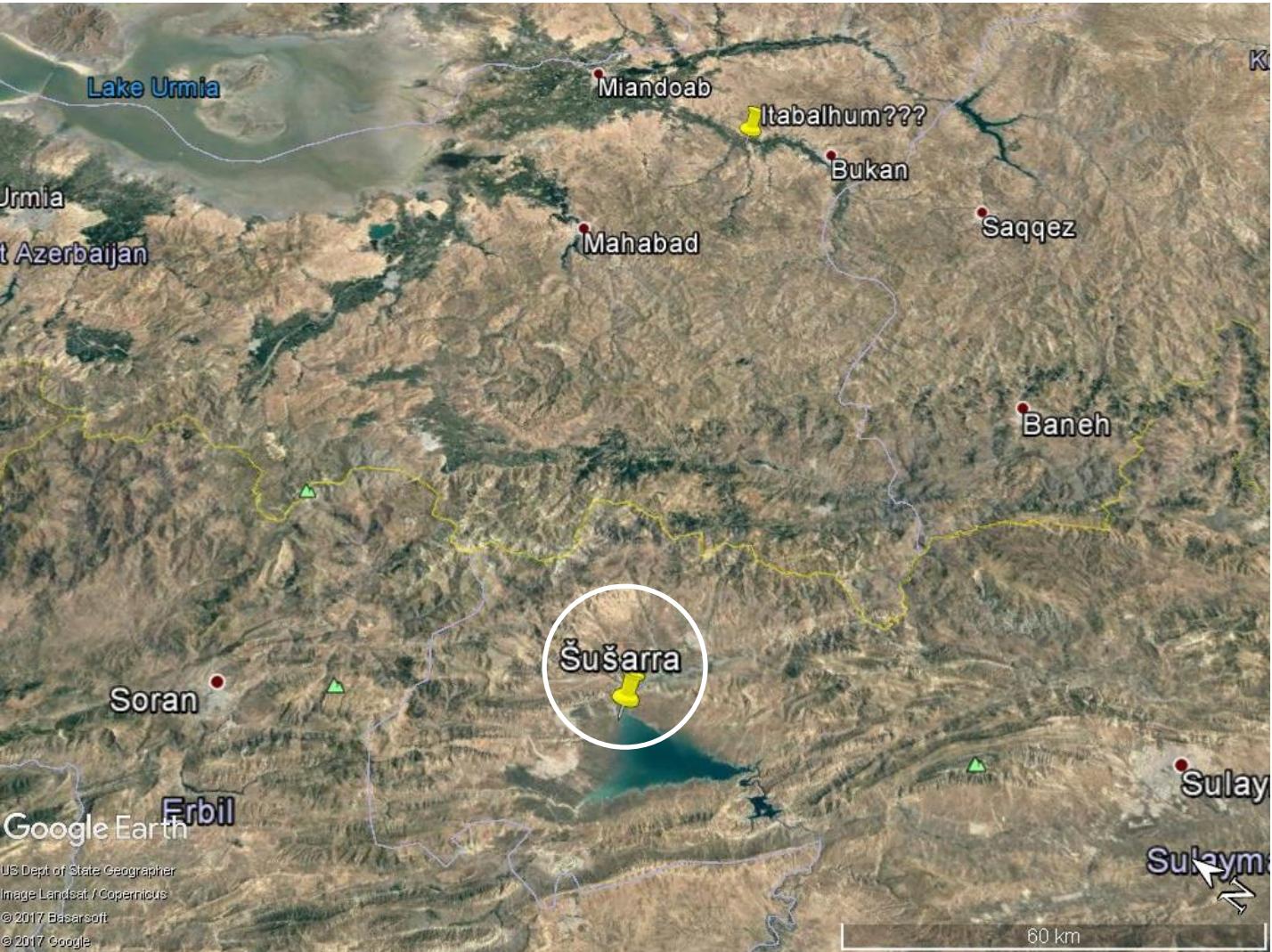
Old Babylonian



Kuwari Archive

Tell Shemshara Letters

*Muškawe attacks
Kigisbši*



Naram-Sin

Old Akkadian

Ibbi-Sin

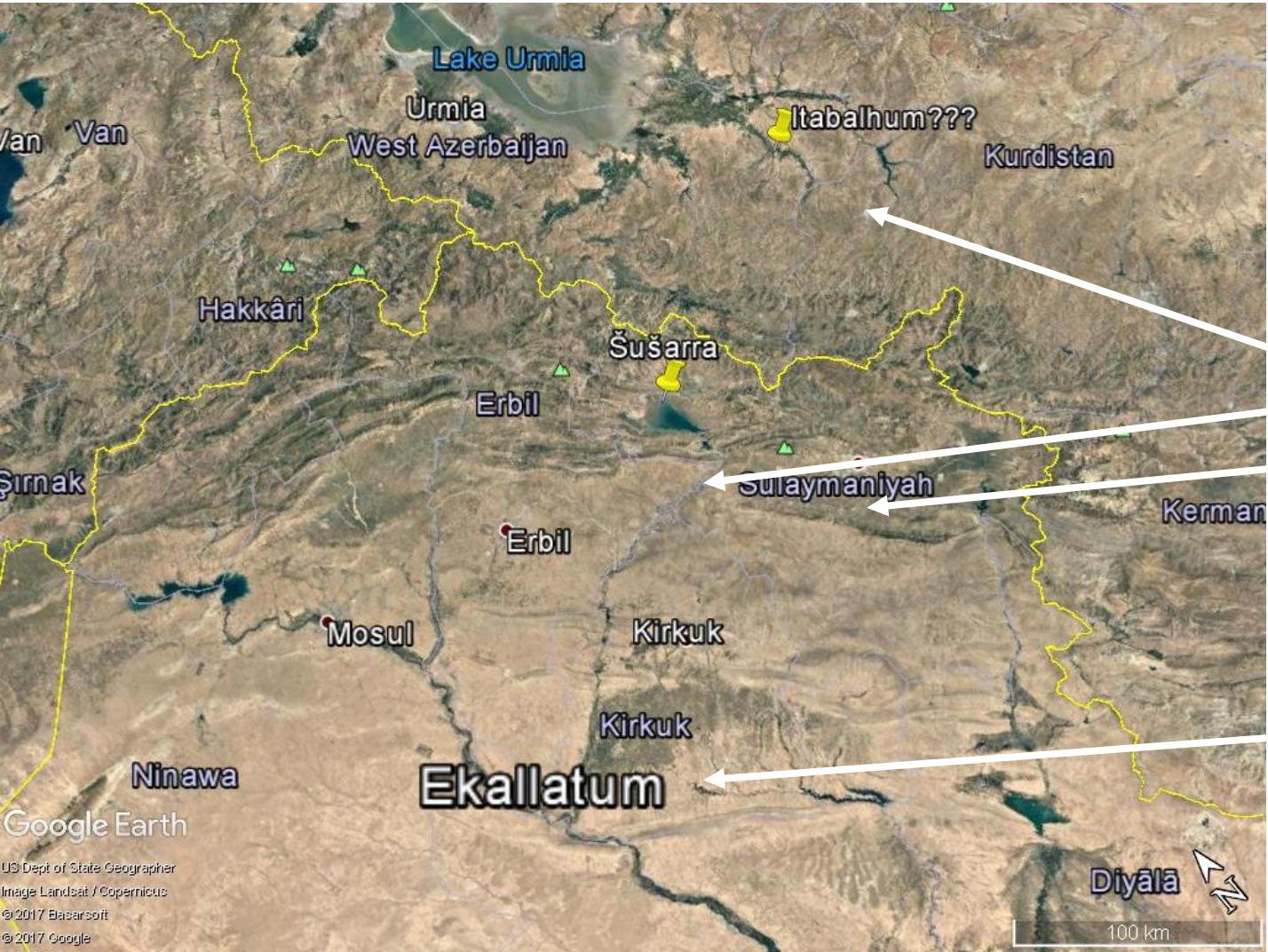
Ur III

Samsi-Adad

Hammurabi

Old Babylonian

Kuwari Archive



Tell Shemshara Letters

Surely you have heard about the enmity of Yašub-Addu, the Ahzean. Previously he followed the ruler of Šimurrum. He left the ruler of Šimurrum, and followed the ruler of the Tirukkeans. He left the ruler of the Tirukkeans, and followed Ya'ilanum. He left Ya'ilanum, and followed me. He left me, and now follows the ruler of Kakmum. And to all these kings he has sworn an oath!"

Naram-Sin

Ibbi-Sin

Samsi-Adad

Hammurabi

Old Akkadian

Ur III

Old Babylonian

"17 Kings Against Naram-Sin"

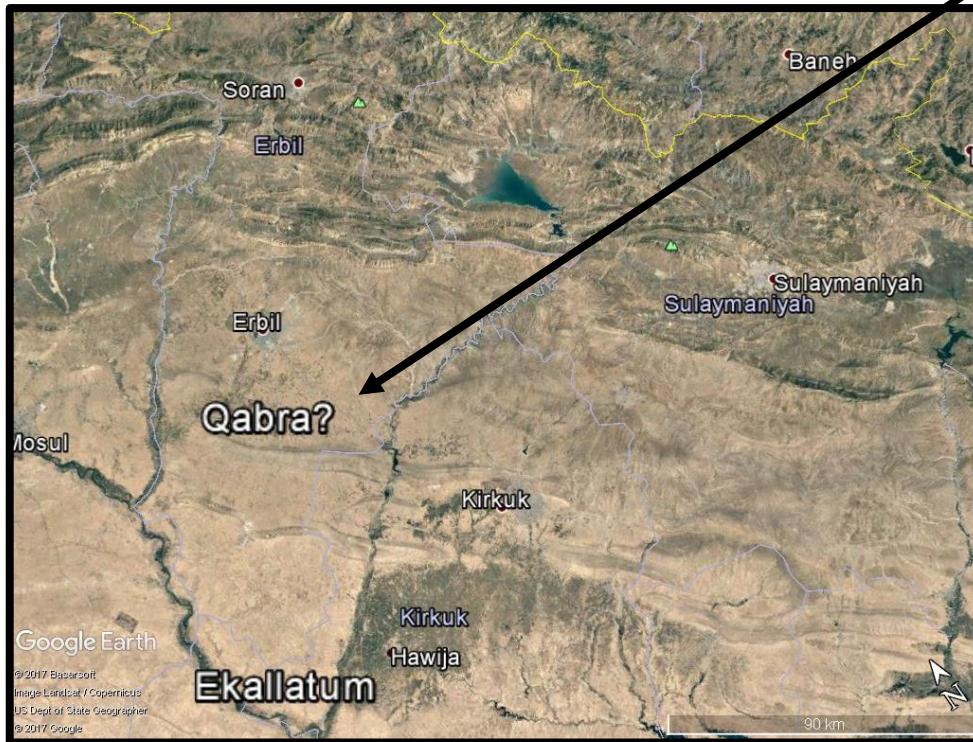
"Gurgurum of Kakmum" raids Qabra

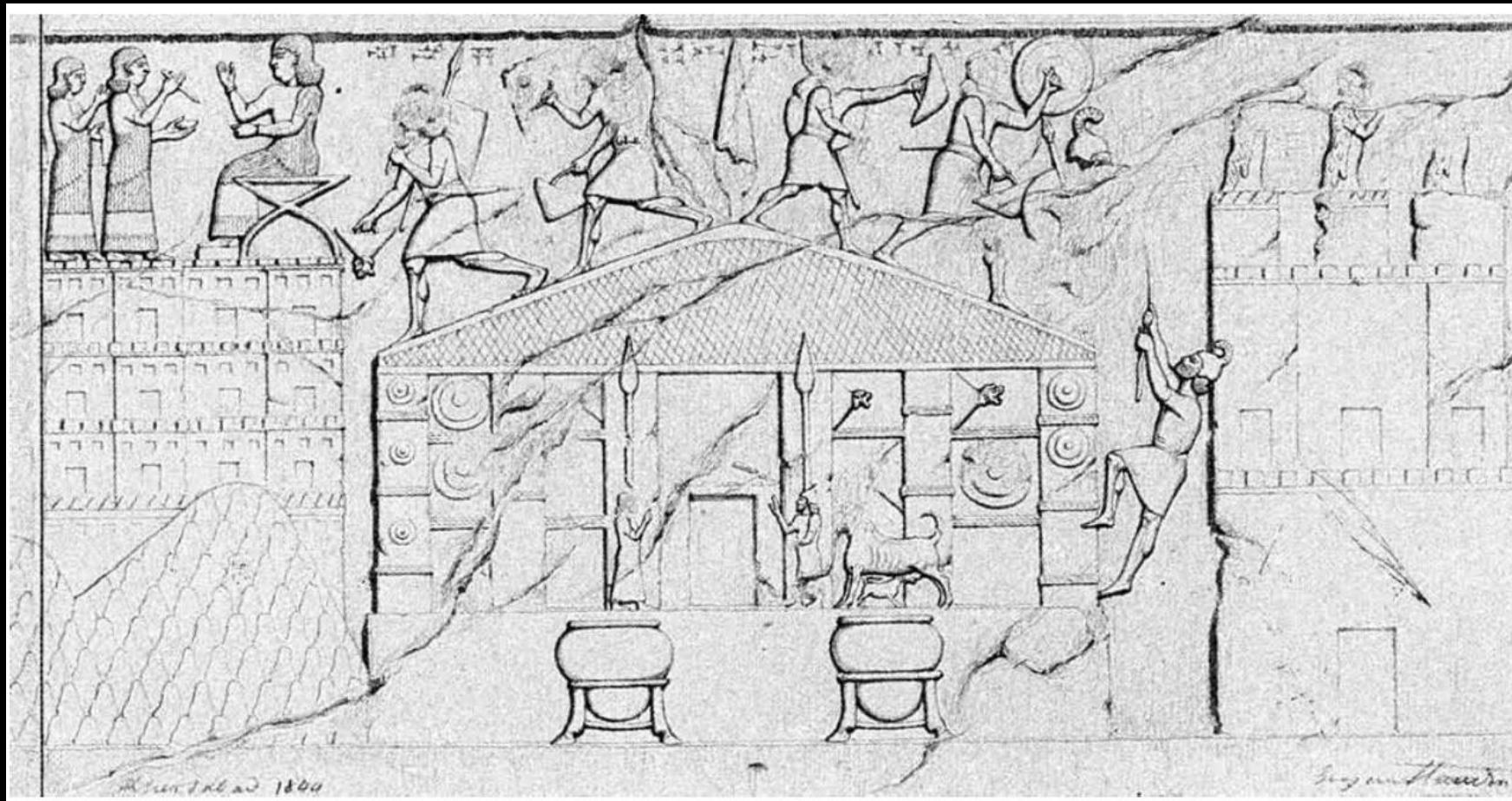
Hammurabi Year 37

Kakmum Deportees

Kakmum Mercenaries from Leilan

Seized above Ekallatum

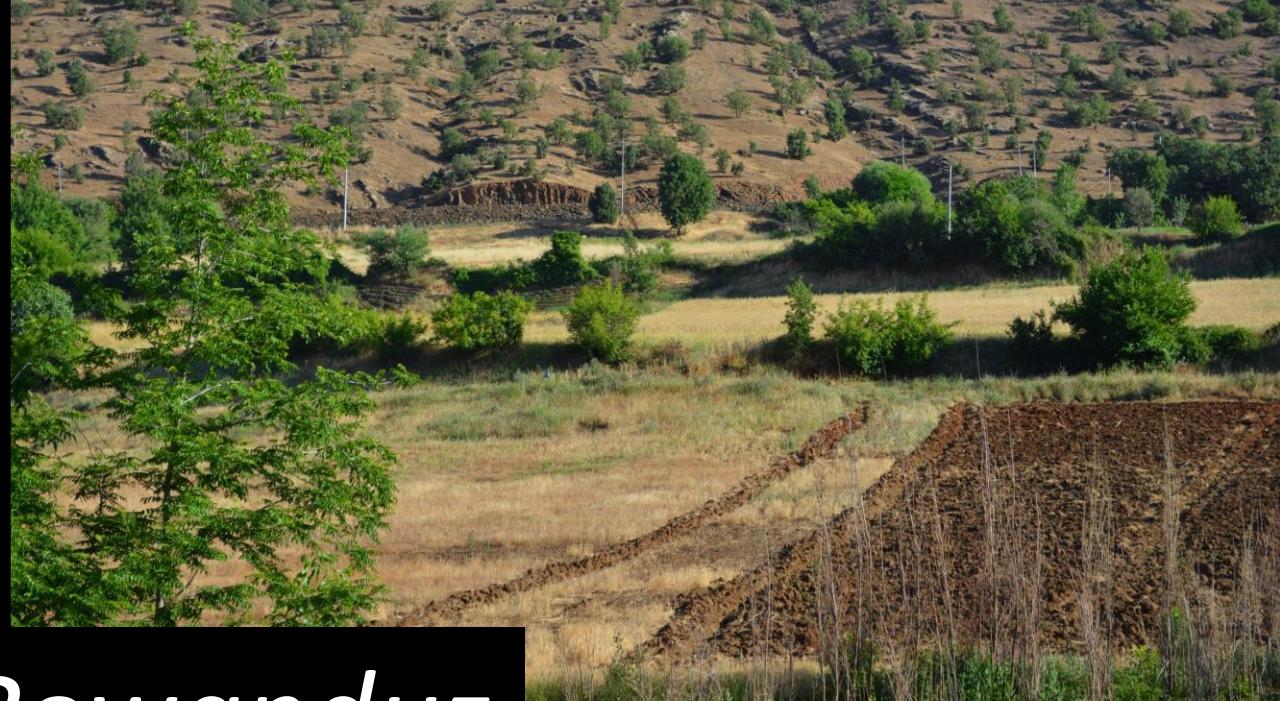




“Wicked enemies of the land of Kakmi”
??

KAKMUM'S POSSIBLE LOCATIONS?

- Westenholz: South of Lake Urmia / Northwest Zagros Mountains
- Ahmed: Rowanduz
- Shaffer & Wasserman: Nimum = Rowanduz



Soran & Rowanduz



 Gird-i Dasht

 Rawanduz

 Gulan

 Betwate

Google Earth

Image Landsat / Copernicus

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Image © 2017 CNES / Airbus



9 km

Kakmum?

Or elsewhere?

MANY THANKS TO:

- Kurdish Regional Government's Directorate-General of Antiquities and its Director, Abubakir O. Zainadin, a.k.a Mala Awat
- Soran Directorate-General. Director Abdulwahhab Suleiman.
- Rowanduz Archaeological Project. Director: Michael D. Danti
- University of Pennsylvania and the University of Pennsylvania Museum of Archaeology and Anthropology
- Richard L. Zettler: Faculty Advisor, University of Pennsylvania