Krateros: Digitizing the IAS Squeeze Collection



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www.ias.edu/krateros

What's in a Squeeze? The Method to the Madness



The stone: IG II² 1 (Citizenship for Samians)

A Squeeze:

Preserves visual information

permits comparison of many

inscriptions at once; hard to

copy, but multiple can be

made

from inscription; movable;

ΕΔΟΞΕΝ ΤΑΙ ΒΟΥΛΑΙ ΚΑΙ ΤΟΙ ΔΗΜΟΙ ΚΕΚΡΟΠΙΟ ΕΠΡΥΤΆΝΕΥΕ, ΠΟΛΥΜΝΙΟ ΕΥΟΝΥΜΕΎΟ έΓΡΑΜΜΆΤΕΥΕ, ΆΛΕΞΊΑΟ ΑΡΧΕ, ΝΙΚΟΦΏΝ ΆΘΜΟΝΕΥΟ ΕΠΕΟΤΆΤΕΙ ΓΝΏΜΗ ΚΛΕΟΘΦΟ KAÌ CYNTIPYTÁNEWN · ÉTIAINÉCAI TOÎC ΠΡΕCΒΕCΙ ΤΟÎC CAMIOIC ΤΟÎC ΤΕ ΠΡΟΤΕΡΟ-IC HKOCI KAÌ TOÎC NŶN KAÌ TĤI BONĤI KAÌ TOÎC CTPATHFOÎC KAÌ TOÎC ĂNNOIC CAMÍDIC ὅΤΙ Ε΄CÌN ΑΝΔΡΕΣ ΑΓΑΘΟΙ ΚΑΙ ΠΡΟΘΥΜΟΙ ΠΟΙΕΝ ὅΤΙ ΔΥΝΑΝΤΑΙ ΑΓΑΘΟΝ. ο καὶ τὰ πεπραγμένα ΑΥΤΟΙς ὅτι Δοκθςιν όροθος ποιθίζαι Άθηναίοις καὶ Cami-OIC. KAÌ ẨNTÌ ẨN EỆ TIETTOIHKACIN 'ABHNAÍOC KAÌ NỆN TIEPÌ TIONNÔ TIOIÔNTAI KAÌ έCΗΓΟΝΤΑΙ ΑΓΑΘΑ · ΔΕΔΟΧΘΑΙ ΤΗ ΒΟΛΗ ΚΑΙ ΤΟΙ ΔΗΜΟΙ, CAMIOC 'ΑΘΗΝΑΙΟC ENAI, HOAITEYOMENOC OTWC AN ATTO BOAWNTAL KAI OTWC TAPTA ECTAL OC ETITHAER TATA AMBOTÉPOIC KABÁTIEP AYTOL AÉFOCIN, ÉTICIAN ÉPHNH FÉNHTAL TÔTE TIEP 5 TŴN ĂΛΛŴΝ KOINĤI BOΛΕΎΕCΘΑΙ. TOĴC ΔΕ ΝΌΜΟΙΟ ΧΡĤCΘΑΙ ΤΟĴC CΦΕΤΕΡΟΙΟ ΑΥΤΏΝ ΞΥΝΚΕΙΤΑΙ ΆθΗΝΑΙΟΙC ΚΑὶ CΑΜΙΌΙC· ΚΑὶ ΠΕΡὶ ΤῶΝ ΕΝΚΛΗΜΑΤΌΝ ἢ ΑΓ ΓΙΓΝΗΤΑΙ ΠΡὸς ΆΛΛΗΛΟς ΔΙΔΌΝΑΙ ΚΑΙ ΔΕΧΕΣΘΑΙ ΤΑς ΔΙΚΑς ΚΑΤΆ ΤΑς ΣΥΜΒΟΛΑς ΤΑς ΘΌΚΑς. [é]ÀN ΔÉ TI ÁNAFKAÎOF FÍFNHTAI ΔΙΆ ΤΟΝ ΠΌΛΕΜΟΝ ΚΑΙ ΠΡΌΤΕΡΟΝ ΠΕΡΙ ΤΑС ΠΟΛΙ-[T]eíac, MCTIEP AYTO A AFOCIN O TIPÉCBEC, TIPOC TÀ TIAPÓNTA BOAGYOMÉNOC TIOIEN Â]I ÂN DOKĤI BÉATICTON ÊNAI. TIEPÌ DÈ THE ÉPHNHE, ÉÀF FÍFNHTAI. ÊNAI KATÀ TAÝTÀ KÌAĐ' XTIEP 'ABHNAÍDIC, KAÌ TOÎC NỘN DÍKÔCIN CÁMON CẦN ΔÈ TIONEMÊN ΔΕΉΙ, ΠΑΡΑCK-

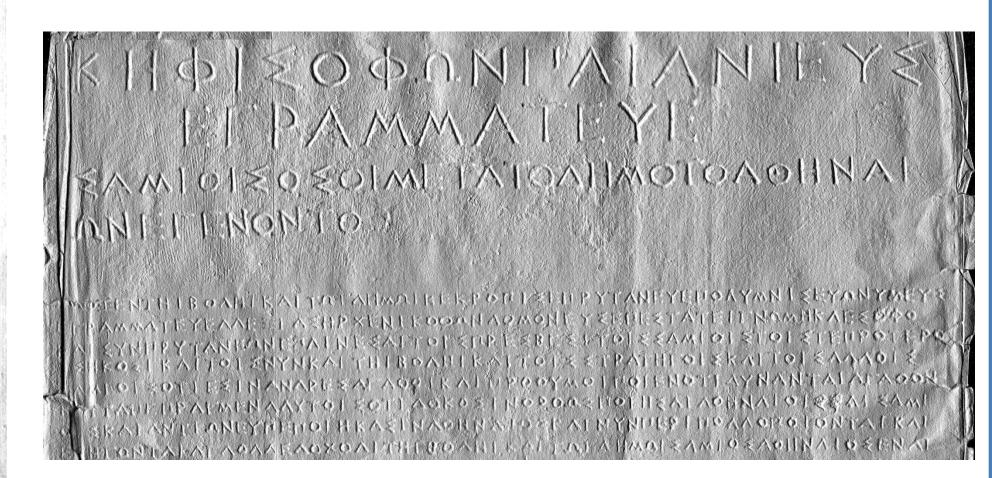
γάΖεςθαι ΑΥΤΌς ὡς ἄν ΔΥΝώνται ἄΡΙΟΤΑ ΠΡΆΤΤΟΝΤΑς ΜΕΤΆ ΤῶΝ ΟΤΡΑΤΗΓῶΝ.



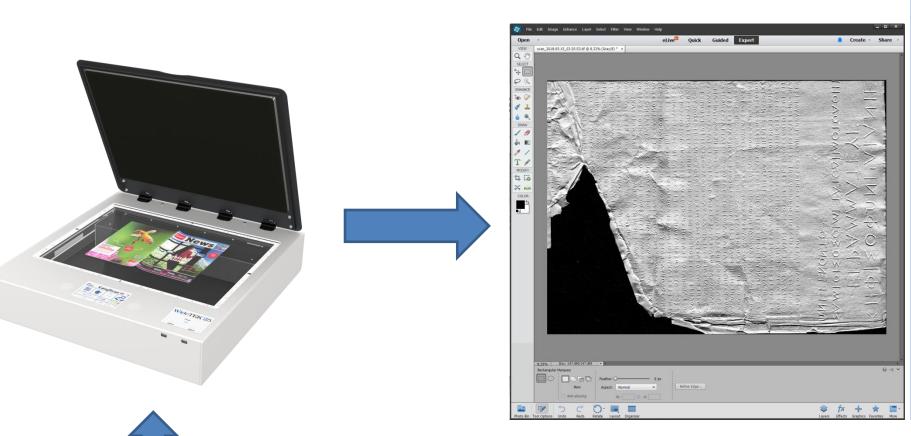
The Published Text:

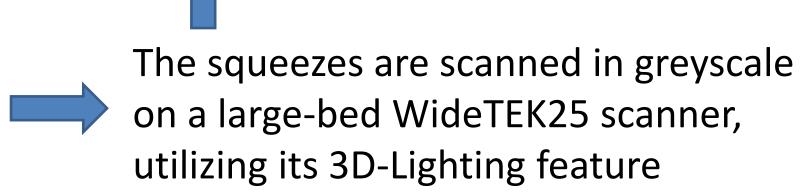
Pros: easier to read; movable; replicable; includes restorations

Cons: letter forms & layout info limited; pre-interpreted



In Photoshop, we rotate and unmirror the squeezes, adjust their brightness and contrast for readability, and "photomerge" squeezes bigger than the scanner

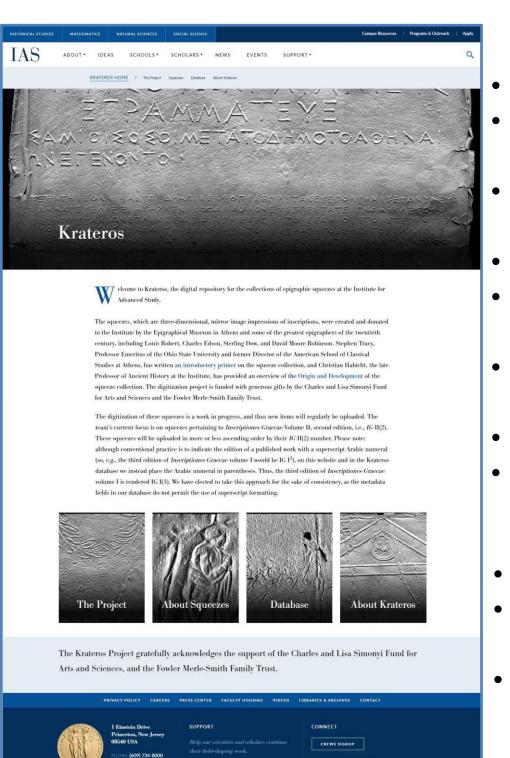






The Web Presence: Database and Home Page

The Home Page: www.ias.edu/krateros



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Current Functionality

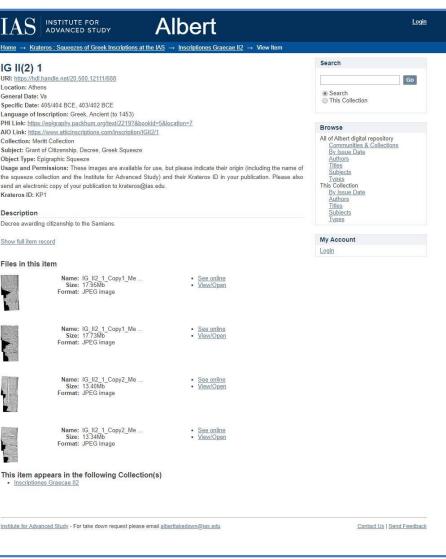
- Home page & project description Overview of metadata & image
- Discussion of technologies considered & used
- Gallery of squeeze images Essays on the creation of
- squeezes and the IAS collection List of full project team & funding sources
- Link to database
- Links to further resources

Planned Functionality

- Advanced search functionality Comprehensive bibliography of works publishing Krateros images
- Essays and articles about the squeeze collection, its use, and the digitization project

The DSpace Database

- Browse and filter search by several metadata fields including category, date, and location of inscription
- Thumbnail preview of images
- Mirador viewing platform to display squeezes in browser
- Images and metadata open access Currently using IG II² and II³ for full entries, Agora and EM for some squeezes without IG/SEG reference



Current Progress:

- Squeezes Scanned: 8,149
- Squeezes Photoshopped: 6,448
- Squeezes with Metadata: 1,537
- Database Entries: 630

Krateros is Supported by:

- The Charles and Lisa Simonyi Fund for Arts and Sciences
- The Fowler Merle-Smith Family Trust

YES Usage and Permission

Database Entry

"Simple" metadata record with

"Full" record available; images

for download

with links to Mirador viewer and

dc.title and dc.title.alternative are used to create a "natural" sorting order in database displa For dc.subject and dc.coverage.spatial only the first entry out of however many entries ther may be is listed in the simple item record.

Current Metadata Structure

- Uses Dublin Core elements & qualifiers
- Based on survey of other squeeze databases (Ohio State, Cornell, Aleshire @ UC Berkeley)
- Still evolving to meet design, user, and interoperability needs
 - Includes links to related entries in the database as well as the Packard Humanities Institute's "Searchable Greek Inscriptions" tool and "Attic Inscriptions Online"