

MITTEILUNGEN

IX^e COLLOQUE INTERNATIONAL SUR LES TEXTES MYCÉNIENS ET ÉGÉENS

Vom 2. — 6. Oktober 1990 wurde in Athen in den Räumen der École française d'Athènes das IX. Internationale Colloquium über die mykenischen und ägäischen Texte abgehalten. Außer den knapp 40 aktiven Teilnehmern (aus vierzehn europäischen und überseeischen Ländern) waren mehrere, meist jüngere Kollegen als ‚auditeurs‘ eingeladen. Das Programm gliederte sich in sechs Sektionen; im einzelnen wurden vorgetragen:

1. Épopée et histoire

O. Panagl, Mykenisch und die homerische Sprache: Alte Probleme, neue Resultate — I. K. Probonas, Le mot mycénien *a-sa-mi-to* comme indice de l'origine mycénienne de l'épopée (vorgelegt von Frau A. Panayotou) — P. de Fidio, Mycènes et Proche-Orient: du bon usage des analogies — C. W. Shelmerdine, Historical and Economic Considerations in Interpreting Mycenaean Texts — R. Palmer, Wheat and Barley in Mycenaean Society.

2. Ecritures

J.-P. Olivier, Rapport sur les éditions de textes en écriture hiéroglyphique crétoise, en linéaire A et en linéaire B — E. L. Bennett, A Selection of new Readings in the Pylos Texts — J. Killen, Observations on the Theban Seals.

3. Morphologie, dialectologie et lexique

F. Bader, Le génitif thématique — C. Brixhe, Du datif mycénien aux protagonistes de la situation linguistique — Y. Duhoux, L'aspect verbal du mycénien à l'indo-européen — A. Morpurgo Davies, Mycenaean, Arcadian, Cyprian and some questions of method in dialectology — A. Bartoněk, The Lexical Stock of Mycenaean Greek.

4. Phonétique et morphologie

M. S. Ruipérez, A propos de *to-so-jo* — J. T. Killen, Names in *-i* on the Knossos Tablets — F. M. J. Waanders, **tel-* and **k^wel-* in Mycenaean Greek — A. Leukart, Remarques de graphie, de phonétique et de morphologie mycénienes.

5. Onomastique

P. Hr. Ilievski, Observations on the personal names from the Knossos D tablets — J. L. García-Ramón, Mycénien *ke-sa-do-ro* [*Kessandros*], *ke-ti-ro* [*Kestilos*], *ke-to* [*Kestōr*]: grec alphabétique Αἰνησιμβρότα, Αἰνησίλαος, Αἰνήτωρ — G. Neumann, Deutungsvorschläge zu mykenischen Namen — J.-L. Perpillou, *Pygmalion* et *Karpalion* — I. Hajnal, Der mykenische Personennamen *a-e-ri-qa-ta*.

6. Recherches des auditeurs

N. Hirschfeld, Cypriot Marks on Mycenaean Pottery — C. Kopaka, Découvertes dans les archives de l'Ashmolean Museum — N. Maurice, Le génitif singulier thématique dans l'épopée: difficultés de scansion et contribution du grec mycénien — P. Militello, Aspetti dell'amministrazione di Haghia Triada — G. Owens, A Diachronic Study of the Administration and Scripts of Minoan Crete — A. Panayotou, Les signes 'complexes' en linéaire B — P. Penaz, Analyse sémantique du lexique mycénien — M. Perna, La fonction des rondelles minoennes — R. Plath, Die Präsens-Stammbildung des mykenischen Verbums.

7. Interprétation: Varia

S. Hiller, Die Texte aus dem Arsenal und dem Corridor of Sword Tablets (Knossos) — J. Chadwick, PY Va 15 — L. Baumbach, The People of Knossos: further thoughts on some of the personal names — T. G. Palaima, The Knossos Oxen Dossier: The Use of Oxen in Mycenaean Crete — C. J. Ruijgh, *po-ku-ta* et *po-ku-te-ro*, dérivés de **póku* 'petit bétail'.

8. Interprétation: les collecteurs

L. Godart, Les collecteurs dans le monde égéen — J. Driessen, 'Collector's Items': observations sur l'élite mycénienne de Knossos — P. Carlier, Les collecteurs sont-ils des fermiers? — J. Bennet, 'Collectors' or 'owners'? an examination of their likely functions within the palatial economy of LM III Crete.

In einer öffentlichen Abschlusssitzung (im Πολεμικό Μουσείο) wurden die folgenden Berichte erstattet:

- I. Rapports sur les travaux du colloque:
 - A. Épopée, histoire et écritures (E. L. Bennett)
 - B. Linguistique (J. Chadwick)
 - C. Interprétation des textes (M. S. Ruipérez)
 - D. Administratif: a. P.A.S.P. (T. G. Palaima)
b. C.I.P.E.M. (J. T. Killen)
- II. Rapport archéologique synthétique:
 - Textes et contextes mycéniens: recherches actuelles (P. Darcque)
- III. Rapports archéologiques topiques:
 - A. Continent: Gla (S. E. Iakovidis)
 - B. Cyclades: Koukounariès [Paros] (D. Schilardi)
 - C. Crète: Hagia Triada (V. La Rosa)

Der herzliche Dank der Teilnehmer galt O. Picard, dem Directeur de l'École française, als dem Hausherrn, J.-P. Olivier, der die Organisation des Colloquiums in bewundernswerter Weise geleistet hatte, sowie seinem Helfer J. Driessen. Insgesamt hat dies Colloquium die Mykenologie durch Vorträge und lebhafte Diskussion wesentlich gefördert; besonders erfreulich war, daß jüngere Kollegen in größerer Zahl teilnehmen konnten. An den Abenden waren die Teilnehmer Gäste der École française, der British School of Athens, der American School of Classical Studies und des Κέντρο Ελληνικής και Ρωμαϊκής Αρχαιότητας.

Die Akten dieses Colloquiums sollen unter dem Titel MYKENAÏKA als Supplementband des Bulletin de Correspondance Hellénique erscheinen.

GÜNTER NEUMANN

À PROPOS DES INSCRIPTIONS CHYPRIOTES SYLLABIQUES DE GOLGOI

Dans cette revue, 28, 1989, 156–167, j'ai publié des ostraka à inscriptions syllabiques provenant des fouilles exécutées entre 1969 et 1972 sur le site de la ville ancienne de Golgoi, près d'Athiénou (plaine centrale de Chypre). Je faisais allusion à un ouvrage donnant une publication définitive des fouilles, qui était préparé par l'archéologue G. Bakalakis (Université de Thessalonique). Vu la lenteur avec laquelle certains ouvrages grecs sont diffusés, j'ai appris plus tard, en automne 1990, que cette publication avait vu le jour à Athènes, avec la date de 1988. Entièrement rédigé en grec moderne, sans résumé en une autre langue, le volume est intitulé: Georgios Bakalakis, Anaskaphi sto lopho Giorkous batis Athiainou, Kupros = Bibliothiki tis en Athinaï Arkhaiologikis Etaireias, Arithm. 108, 14+160 p., 94 pl., 3 plans. Les diverses inscriptions que j'ai publiées sont insérées chacune dans la description des objets, avec leur stratigraphie, sans commentaire détaillé et avec des renvois au BCH de 1970 pour les

premières. Les reproductions correspondantes se trouvent sur les planches suivantes: pl. 42, no. 17 (à l'envers par rapport au texte); pl. 47, no. 37; pl. 60, nos 33 et 34; pl. 69, no. 35, etc.

J'en profite pour ajouter deux observations sur ces petits textes. Pour le no. 2 de mon article, Michael Meier-Brügger me fait observer, à juste titre, au sujet d'un nom *po-li-ya-se*, que l'appartenance au groupe de πολύς, soit Πολίς ou Πολλίς, est bien plus plausible que celle au groupe de πόλις, qui est de forme πτόλις à Chypre. En outre, à propos du no. 1, je dois renvoyer à une brève note «Chypriotes et Phéniciens à Golgoi de Chypre», parue dans *Semitica* 39, 1989 = *Hommages à Maurice Sznycer* II, 1990, 43–45 (avec deux photographies).

OLIVIER MASSON

CARIANS IN EGYPT – THE DEMOTIC EVIDENCE

References to Carians abound in the different languages of the 1st millennium BC, as Professor Masson's article on the subject demonstrated some 15 years ago¹. Missing from the dossier at the time was any reference to the Carians in Egyptian demotic texts, although they were mentioned in hieroglyphic material. Despite the subsequent study and publication of much of the material uncovered by the Egypt Exploration Society in the excavations at North Saqqara between 1964 and 1976 (Greek, demotic, Aramaic and Carian), which has shed so much light on the Carian community², Carians still remain absent from the demotic records. It is perhaps ironic, therefore, that the papyrus which remedies this situation should come from Saqqara, and more ironic still that photographs have been available since at least the turn of the century³.

The text in question is Dem. P. BM 10384, better known as Papyrus Malcolm, a long complicated lease of income from tombs and related property. The papyrus dates to 9 November, 132 BC and belongs to the famous Undertakers' Archive⁴. A certain Petosiris, seal-bearer of the god, son of Horouer, leases to Taimhotep, daughter of Horkheb, shares in various endowments in the necropolis of Memphis, along with shares in a number of tombs and burial-

¹ O. Masson, *Le nom des Cariens dans quelques langues de l'antiquité*, *Mélanges linguistiques offerts à E. Benveniste*, Paris 1975, 407–414.

² Cf. H. S. Smith in Masson, *Carian Inscriptions from North Saqqara and Buhen*, Oxford 1978, v–viii, and D. J. Thompson, *Memphis under the Ptolemies*, Princeton 1988, 95–97.

³ The photograph available to me comes from the papers of Sir Herbert Thompson kept in the Faculty of Oriental Studies at Cambridge. It was wrapped, along with some unrelated photographs, in sheets from a copy of *The Times* newspaper dated to 1900.

⁴ Cf. Thompson, *op. cit.* 155–189. I would like to thank the Trustees of the British Museum for permission to publish this papyrus. The full edition should be completed very shortly.

places. In line 9, in the middle of a detailed list of specific properties, the text reads *hn^c t3 dni.t 1/8 n n3 krs.w*, "together with the $\frac{1}{8}$ share of the Carians". The reading is clear (although it is possible that the *s* could be read as *y*). The word is written phonetically and ends, before the plural *.w*, with the 'foreign' determinative. The demotic writing also agrees with the hieroglyphic evidence, where *krs* and *grs* are found (*k* and *g* are interchangeable at this time⁵).

While the reading is not in doubt, its interpretation is less straightforward. While there is no explicit mention of any 'grave' or 'tomb', in the context it seems more than probable that it is to the mummies of Carians that the text refers. Immediately preceding the clause, the text reads, "together with the $\frac{1}{8}$ share of the lower graves (and) the upper graves, together with the $\frac{1}{8}$ share (of) the pastophoroi (of) Osorhep", and after the mention of the Carians it continues, "together with the $\frac{1}{8}$ share (of) the fishermen⁶".

Very little is known about the lives or activities of the Carians at and around Memphis in the 2nd century BC. There can be no doubt, however, that it is a tomb or cemetery of Carians of the Ptolemaic period that is mentioned in our text (rather than the famous Late Period site). The site from where the stelae found by the Egypt Exploration Society came had been looted when the temple terrace and baboon catacomb was built (between 380 and 343 BC⁷), and the endowments and rites associated with it have long vanished. It would appear that the Carians of P. Malcolm must have been either inhabitants of the Carian quarter of Memphis who had adopted Egyptian burial practices⁸ and whose tombs were administered by Egyptian funerary priests, or, alternatively, simply Egyptian inhabitants of that area. Whatever the explanation, that they were called Carians by the scribe means that a demotic example can now be added to the list of Carian citations from various languages of the 1st millennium BC.

CARY J. MARTIN

EPIGRAPHISCHE MITTEILUNGEN

General

In *Lost Languages from the Mediterranean*, Leiden 1989, the Editors, Jan Best and Fred Woudhuizen, develop their earlier researches in *Ancient Scripts from Crete and Cyprus*. They interpret the languages of Linear A and of the

⁵ W. Spiegelberg, *Demotische Grammatik*, Heidelberg 1925, reprinted Heidelberg 1975, 10.

⁶ Dem. *wby.w*. An alternative reading, *grpy.w*, "doves", is also possible.

⁷ Cf. Smith, *op. cit.* vii.

⁸ This is hardly surprising when the earlier funerary stelae show so much Egyptian influence; cf. G. T. Martin and R. V. Nicholls in Masson, *Carian Inscriptions*, 57–87.

Byblos and Cypro-Minoan scripts as Semitic and related to Old Phoenician; and those of the Phaestos Disc, the Cretan Hieroglyphs, and the Stele of Lemnos as dialects of Luwian.

Early account tablets in Syria

In AJA 94, 1990, 3–23 Hans H. Curvers and Glenn M. Schwartz report on their investigations at Tell al-Raqā'i in the Habur Valley of Northern Mesopotamia. On p. 7 and Fig. 7 they describe an unbaked clay tablet with numerical signs of mid-third-millennium date, and compare it with another of like age from 'Atij. These discoveries may go some way towards filling the gap between the fourth-millennium account-tablets of Southern Mesopotamia and the much later examples from second-millennium Crete. Compare the remarks on the resemblances between the two scripts in Kadmos 2, 1963, 37–8, and the note on account-tablets of Sumerian style in Kadmos 20, 1981, 169.

Wall frescos — Thera

Lyvia Morgan's book on The Minoan wall paintings of Thera, CUP 1988, treats them as genre, not narrative, scenes.

Floyd W. McCoy and Grant Heiken in 'Anatomy of an Eruption', Archaeology, May/June 1990, describe the changes in the topography of Thera effected by the cataclysm of 1628 B. C. and suggest that the paintings on the south wall of room 5 of the West House may show views of the island before the event.

Cretan hieroglyphs — Mallia

In his *Chroniques des Fouilles ... en Grèce en 1988* in BCH 113, 1989, 581–700, Gilles Touchais refers on p. 688 to two fragments of tablets inscribed in hieroglyphic from a sounding north of the Quartier Mu. These seem to be two of the three already reported in Kadmos 29, 1990, 171.

Linear A

1. Kato Symi. The inscribed table of offerings from the NE sector, also mentioned by Gilles Touchais on page 688 of the above citation and illustrated in his Fig. 220, with a cross-reference to Ergon 1988 (1989) 149–156, is that already reported in Kadmos 29, 1990, 172, no. ii.

2. Hagia Triada. A clay roundel inscribed in Linear A, a chance surface find of 1987, is published by Erik Hallager, Louis Godart and Jean-Pierre

Olivier in BCH 113, 1989, 431–7. Indexed W 3024 (HM 1110), it is claimed to confirm Erik Hallager's idea of a correspondence between the recorded numeral and the number of seal-imprints round the edge (six) on these artefacts.

3. Palaikastro. Gilles Touchais in his report in BCH 113, 1989, 680, Fig. 207, describes a 'hieroglyphic seal' discovered during the British School excavations under a LMI surface. Though so reported, it is listed here on the strength of the illustration which appears to show four complete, and one fractured, Linear A signs on a 'bar' similar in form to the bone 'baguette' from Zakro inscribed in Linear A, and published by Katerina Kopaka in Kadmos 28, 1989, 7–13.

Linear B

1. Thebes. Christos Piteros, Jean-Pierre Olivier and José L. Melena have published 'Les inscriptions en linéaire B des nodules de Thèbes' (1982) in BCH 104, 1990, 103–184. The fifty-six documents are evidently concerned with animals, and it is suggested that each creature was on dispatch accompanied by a nodule.

2. Miletus. In a report on Archaeology in Anatolia in AJA 94, 1990, 137, Machteld J. Mellink summarizes the work of Karin B. Gödecken on two potters' workshops at Miletus. It is remarked that "The signs engraved on some Milesian containers are taken as evidence of the local use of a linear script".

3. Archanes. In a study of 'Archanes à l'époque mycénienne', BCH 104, 1990, 67–102, Efi Sapouna-Sakellarakis refers on p. 99 to many graffiti and dipinti on amphoras, "possibly writing".

4. Knossos. In an article on the Linear B administration of LMII–III Knossos, in AJA 94, 1990, 193–211, John Bennet argues from historical analogies that, in times of foreign rule in Crete, the authority of the centre tended to increase, and hence the disappearance of Linear A place-names in Mycenaean Knossos.

Eteocretan — Dreros

In a short study in BCH 113, 1989, 447–9, 'De l'Étéocrétois à la selle d'agneau', Henri van Effenterre concludes that the inscription DRE 1 is in Greek, not Eteocretan.

Early Alphabets

In Black Athena I, London 1987, Martin Bernal traces, notably in Chapter X, the course of the debate about the time and circumstances of the transmission

of the alphabet from the Levant to the Aegean. He relates this question to that of the age, nature and degree of Egyptian and Phoenician influence on the Aegean world.

WILLIAM C. BRICE

Kleinasien

1. Sidetisch. F. C. Woudhuizen publiziert einen Aufsatz 'The Recently discovered Greek-Sidetic Bilingue from Seleucia', in: *Talanta* XX–XXI, 1988–89, 87–96; J. Fauconnau gibt gleichfalls neue Vorschläge zu „L'inscription bilingue gréco-sidétique de Séleukeia“ in: *L'Antiquité Classique* 59, 1990, 166–171.

2. Lykisch. In den 'Istanbuler Mitteilungen', Band 39, 1989, 89–96 veröffentlichen J. Borchhardt, G. Neumann und K. Schulz einen Aufsatz 'Das Heroon von Phellos und TL 54 mit der Weihung einer Statue des ḫudaliḫē, Sohn des Murāza'. — In 'Hethitica' X, 1990, 161–170 legt R. Lebrun 'Notes de lexicologie lycienne' vor. — In: *Anadolu (Anatolia)* XXII, 1981/83 (erschienen 1989), = *Akurgal'a Armağan* — Festschrift Akurgal, hrsg. von C. Bayburtluoğlu, p. 217–226 erörtert Chr. Le Roy 'Aspects du plurilinguisme dans la Lycie antique'. — Der Band 'Erlanger Gedenkfeier für Johann Kaspar Zeuß' (= Erlanger Forschungen, Reihe A, Geisteswissenschaften, Band 49 (1989)), hrsg. von B. Forssman, enthält auf p. 51 einen Vorschlag H. Eichners zu Analyse und Übersetzung des lyk. Schlußsatzes der Trilingue vom Letoon (N 320). — Ein Katalog zu der im Sommer 1990 auf der Schallaburg in Niederösterreich veranstalteten Ausstellung ist unter dem Titel 'Götter, Heroen, Herrscher in Lykien' beim Verlag A. Schroll Co., Wien–München erschienen. Unter anderem enthält er Beiträge über die Geschichte Lykiens im Altertum, die lyk. Sprache, die Religion der Lykier, griechische Epigraphik in Lykien.

In 'Incontri Linguistici' 13, 1989–90, 69–78 gibt R. Gusmani einen zusammenfassenden Bericht über 'Lo stato delle ricerche sul miliaco'.

3. Karisch. Im 'Kadmos', Band 29, Heft 2 (1990) sind zwei Aufsätze zum Karischen erschienen: J. D. Ray, 'A Carian Text: the longer Inscription from Sinuri', p. 126–132 und I.-J. Adiego, 'Deux notes sur l'écriture et la langue cariennes', p. 133–137.

4. Lydisch. In der 'Null-Nummer' (zéro-issue) der neugegründeten Zeitschrift 'Orpheus. Journal of Indo-European, Palaeo-Balkan and Thracian Studies', Milano und Sofia, deren Hauptherausgeber I. Marazov ist, erscheint ein Artikel von F. C. Woudhuizen 'The Sardis Bilingue Reconsidered', p. 90–106.

In 'Incontri Linguistici' 13, 1989–90, 173 veröffentlicht R. Gusmani eine Miscelle „Indoeuropeo **qelo-* 'terreno coltivato'“, in der er eine indogerman. Anknüpfung für lyd. *qela-* vorschlägt.

5. Phrygisch. In derselben Nummer von 'Orpheus' publiziert V. E. Orel 'Phrygian Religion and Rituals: Indo-European and Non-Indo-European Com-

ponents', p. 107–109. — Von O. S. Širokov stammt der Aufsatz ‚Genetičeskie svjazi frigijskogo jazyka‘, in: *Ling. Balk.* 32, 1989, 165–168.

In ‚*Incontri Linguistici*‘ 13, 1989–90, 61–67 interpretiert Cl. Brixhe ‚La plus occidentale des inscriptions phrygiennes‘. Es handelt sich um die Inschrift von Ikiztepe, die R. Gusmani in der Festschrift für G. Pugliese Carratelli, 1988, zuerst bekannt gemacht hatte.

GÜNTER NEUMANN

Preisauflage: Bayerische Akademie

Die Bayerische Akademie der Wissenschaften — Philosophisch-historische Klasse — hat im Dezember 1990 folgende Preisauflage gestellt:

„Neue Befunde zu indogermanischen Sprachen oder Dialekten einschließlich ihrer Sub- oder Adstrate im altanatolischen, altgriechischen oder altitalischen Raum“

Erläuterung:

Die Arbeiten können sowohl Auswertungen neuerer Quellen — insbesondere Inschriften — als auch weiterführende linguistische Untersuchungen zu schon länger vorliegenden sprachlichen Daten aus einer der genannten Regionen bieten. Erwartet werden jeweilige Fallstudien zur geschichtlichen Entwicklung, zur dialektalen Eigenart, zur systematischen Struktur oder zu Lehnbeziehungen (Interferenzen) einzelner hier in Frage kommender Sprachen und Mundarten. Dabei bleibt es den Verfassern anheimgestellt, gegebenenfalls Erscheinungen wahlweise aus den Bereichen ‚Schrift‘ und ‚Laute‘, ‚Formen‘, ‚Sätze‘, ‚Wörter‘ und ‚Namen‘ in den Vordergrund ihrer Abhandlung zu rücken.

Teilnahmebedingungen:

Die Arbeiten sind in deutscher Sprache abzufassen und in doppelter maschinenschriftlicher Ausfertigung bis spätestens 1. August 1993 beim Sekretariat der Bayerischen Akademie der Wissenschaften in München 22, Marstallplatz 8, einzureichen.

Name und Adresse des oder der Verfasser sind in einem verschlossenen Umschlag beizufügen, der ein Kennwort trägt, das gleichzeitig auch auf der Arbeit anzugeben ist.

Der Preis beträgt DM 8.000,—. Er wird vom Stifterverband für die Deutsche Wissenschaft zur Verfügung gestellt. Die Entscheidung der Akademie wird auf der Feierlichen Jahressitzung im Dezember 1993 bekanntgegeben werden. Der Rechtsweg ist ausgeschlossen.

CHANGE OF EDITOR

As *Kadmos* enters its fourth decade, and I my eighth, this seems a good time to make way for a younger Editor; so the Publishers have, at my request, arranged for a new Editor to take charge from the next issue. He is Professor Wolfgang Blümel of Köln, to whom I extend my warm congratulations and good wishes.

To edit *Kadmos* has been for me a privilege and a pleasure, and for loyal support in their several ways I thank the Deutsche Forschungsgemeinschaft, Messrs Walter de Gruyter, my colleagues on the Editorial Board, and all contributors and subscribers.

WILLIAM C. BRICE

INDEX TO VOLUME XXX

- administration, Mycenaean 41 176
- adze sign 47
- Aegean texts 170—2, trade 81—2,
Phoenicians in 143—4
- Aigina Minoan pottery 82
- Aleppo seals 23
- Alexander in Lydian 135
- alphabetic features 49—80 119
153—69, transmission 51 71
143—52 176—7
- Anatolian hieroglyphs 1—28
- Apodoulou Lin. A 48
- Arabic script 150
- Aramaic-Assyrian bilingual 151, lo-
cal scripts 145—7, in Lyd. inscr.
131
- Archanes graffiti 176
- Argos inscrs. 56, pottery 81
- Aristophanes form 65
- Arkadia inscrs. 62 68
- Armenian usage 120
- Arzawa 3
- Assyrian-Aramaic bilingual 151
- Athens conferences 81—2 170—2
- Attic inscrs. 51—2 54 65—6 69
73—6 144
- Bassai inscrs. 63 66 68
- 'bee' sign 48
- Beycesultan seal 1
- bilinguals 151 177
- Blegen Conf. 81—2
- Boeotia inscrs. 63
- Boğazköy seals 2 8
- Brahmi script 124
- Byblos script 175
- Canaanite jars 82, nodulus 87—9,
proto- 148 150
- Cappadocian tablets 20
- Carchemish seals 23
- Carians in Egypt 173—4, script
90—2 177
- Chalcis inscr. 61
- Chios inscrs. 59 63
- Cilician sign 2
- coin, Lycian 90
- collectors 171
- conferences 81—2 170—2
- consonant clusters 113—27
- Coptic alphab. 124
- Corinth inscrs. 52 55 59 60—1 79
- Cos inscrs. 144
- Cycladic trade 82
- Cypriote, Eteo- 125, Syllabary
117—8 130 172—3
- Cypro-Minoan 175
- Cyprus trade 81—2
- Dark Age migrations 143
- Dead Sea scrolls 149
- Delos inscrs. 51—2 55—6 165,
pottery 82
- dialectology 170
- Dionysus name 73
- Dipylon oenochoe 153—69
- Disc of Phaestos 29—33 175
- dog's head sign 94
- Doric inscrs. 52 56
- Dreros Eteocretan 157 176
- Egypt and Aegean 81 177, Carians
in 173—4, hieroglyphs 21 47,
Hittite relations 25, nodulus
87—9
- Elis inscr. 60
- Emirgazi inscr. 25
- enumeration, Minoan 105—12

- Ephesus inscr. 66
 Eteocretan 157 176
 Eteocypriot 125
 Etruscan writing 73 124–5 131
 Euboea excavs. 82, and Cyprus 125
 ewer, hieroglyphic 46

 Fakhariyah, Tell bilingual 151
 Famagusta Cypr. Syll. 130
 Firaktin rock relief 24
 frescoes, Thera 175

 Georgia Aramaic 146–7
 goat's head sign 97
 Golgoi Cypr. Syll. 172–3
 'grain' sign 94 108

 Habur Valley tablets 175
 Hagia Triada Lin. A 47 83–5 100
 102–4 175–6
 hair-pin, inscrl. 46
 'hand' sign 95
 Hatra Aramaic inscs. 146–7
 Hebrew square script 149
 Hera name 56
 Hermes name 55
 hieroglyphs, Anatolian 1–28 138,
 Cretan 3 21 46–8 93–104
 175–6, Egyptian 21
 Hittite Empire 4 25, inscs. 17–8
 21–3 136 142
 Homeric dial. 170, metre 123
 155–6 164
 Hymettos graffiti 166–8

 ideograms 35 107 111
 Indo-European on Disc 31
 information theory 44–5
 Ionic letters 51–3 75 77
 Italy, Myc. 81–2

 Juktas, Mt. Lin. A 47–8 98

 Kalavassos, Myc. 82
 Kalyrnos, Myc. 82

 Karahöyük (Konya) seals 1 18
 Karos (PN) 133
 Kastelli Lin. A 34–41
 Keramaikos (Athens) inscs. 144
 Khania Lin. A 34–41
 Knossos admin. 176, hierogls. 46
 93 95 100–4, Lin. B 171,
 Phoenic. 144–5
 Kokla pottery mks. 81
 Kommos Phoenic. 144
 Korkyra inscr. 64
 Koropi excavs. 82
 Kuprilli coinage 90–2
 Kyrene inscr. 68

 Latin usage 120 124–5
 Lefkandi inscs. 144
 Lemnos Stele 175
 Lerna marks 81–2
 Letoon trilingual 177
 libation tables 47–8 98 175
 Linear A accounts 100 102–4,
 discoveries 175–6, lang. 31
 174, libation tables 47–8 98
 175, roundels 105–12 175–6,
 studies 42–8 83–5, from Kha-
 nia 34–41, from Palaikastro
 176, and Disc 31, and N. Syria
 175
 Linear B consonants 113–6, disco-
 veries 176, groups 101 104, *da*
 sign 38, and Disc 31, and Lin.
 A 42–6
 lion sealing 35
 Luvian 3 133 136 142 175
 Lycian 90–2 133 177
 Lydian 131–42 177

 Macedonia, Myc. 82
 Mallia hierogls. 46 93–9 175
 Maşat Höyük tablets 22 24
 Mavro Spelio pin 46–7 98, ring
 46–8
 Memphis necrop. 173
 Mesha stele 150

- metrics, Gk. 123
 migrations, Dark Age 143
 Miletos alphab. 65–6, Lin. B 176
 Milyan usage 138
 Mitradastas 132
 Moabite inscr. 150
 Mycenaean conference 170–2, epic
 170, Greek 115 (see Lin. B)
 pottery and trade 81–2
 Mytilene inscs. 68

 Nabataean script 149–50
 names list on Disc 31, divine 32,
 of letters 51–3
 Naukratis inscr. 58
 Naxos inscs. 52 55 62, pottery 82
 Nearchos inscr. 73
 Nikandre inscr. 52 165
 nodulus, Egyptian 87–9

 oenochoe, Dipylon 153–69
 Olbia inscr. 59
 Oropos inscr. 79

 Paestum inscs. 54 56 62 68
 Palaic langs. 142
 Palaikastro Lin. A 47 176
 Paros inscs. 55 57
 Patras pottery 82
 Perachora inscr. 56
 Phaestos Disc 29–33 175
 Phellos Lycian 177
 Phoenician alphab. 74 77, lang.
 175, letters 51–2, in Aegean 143
 151 177
 Phrygian 51 177–8
 pin, hair 46–7
 Policoro inscr. 67
 pottery marks 81, and trade 81–2
 Ptoion inscr. 66
 Pylos tablets 43

 roundels, Minoan 34–6 105–12
 ring, inscrl. 46–8
 runes 119

 Salamis CS inscr. 128–30, Myc. 82
 Samos inscs. 58
 Saqqara papyrus 173
 Sardis bilingual 177, ethnic 134
 sealings with Lin. A 35 105–12
 seals, Anatolian 1 2 19 22–5,
 Theban 170, workshop (Mallia) 93
 Seleucid script 149
 Seleukeia bilingual 177
 Selinous inscr. 60
 Semitic epig. 71 74 119 143–52,
 names 31, on Disc 31
 Seraglio (Cos) inscs. 144
 Side 177
 Sikyon inscs. 56 61
 Sinuri inscr. 177
 Sirkeli inscr. 24
 Skyros excavs. 82
 ‘son’ formula on Disc 31, elsewhere
 101–4
 Smyrna inscs. 63
 Sparta inscs. 59
 spelling 50
 Stephanus Byz. 91
 syllabic writing 71 73–4 117–8
 Symi, Kato Lin. A 175
 syncope 50 53
 Syria early tablets 175

 tables, libation 47–8 98 175
 tablets, accounting 36–46 83–5
 175, hierogl. 95–7
 Tamassus pottery 82
 Taras inscs. 60
 Tarsus seal 2
 Taşçı rock relief 24
 Tekke (Knossos) inscs. 144–5
 Tell el-Raqa’i tablets 175
 Tell Fakhariyah bilingual 151
 Tell Michal roundel 87–9
 Thebes alphab. 59, Lin. B 176,
 seals 170
 Thera alphab. 56 62 148, frescoes
 175, trade 82
 Thessaly inscs. 50 54

- trade, Aegean 81—2
trilingual of Letoon 177
'tripod' sign 35
Tur Abdin Aramaic 146—7
Vari pottery 82
'vase' ideog. 35
Venetian writing 73
Vrysinas Lin. A 48
Wace Conf. 81—2
weights, clay 94, Minoan 85—7
'wine' sign 94
wolf's head 94
writing, 'abbreviated' 49—80, conf.
170—2, consonantal 113—27,
principles 42—6, Semitic 31 71
74, syllabic 71 73—4 117—8
Xanthos, name of 90—2

INDICES TO KADMOS XXI—XXX

Index of Contributors

- Adiego, I.-J. Car. writing **29** 133—7
 Aruz, J. Mochlos cyl. seal **23** 186—8,
 Troy Ib impression **25** 164—7
- Bass, G. F. Br. Age diptych **29** 169
 Bayun, L. S. (with V. E. Orel) Uyu-
 čik 'Moesian' **27** 131—8, NPhryg.
 γεγρειμενο- **29** 35—7
- Bennet, J. (with J. A. MacGillivray)
 Kn. tablet **21** 30—2
- Betancourt, P. P. (with T. G. Palaima
 and G. H. Myer) Cret. jar from
 Cyprus **23** 65—73
- Betts, J. H. (with J. G. Younger) L.
 Br. Age Aeg. seals I **21** 104—21
- Boskamp, A. Min. weights **21**
 15—25 **24** 23—5 **30** 85—7, Min.
 Goddess **23** 87, Kn. stone inscr.
29 11—5
- Brice, W. C. Zakro tablets 16 17
 18 **21** 9—14, Hier. nn. I II **29**
 1—10 III IV **30** 93—104, Lin.
 A nn. I II **22** 81—106 III IV
27 155—65 V VI **30** 42—8,
 Aeg. writing **29** 86—8, (with
 G. Neumann) P. Meriggi† **22**
 1—4; conferences, Aeg. Prehist.
 Manchester **25** 170—1 VI Athens
27 87—8, Cretol. V **21** 94—5 VI
26 104—5, 'Eirene' XVI **22**
 164—5 XVIII **28** 96, Swedish VI
24 185; Epig. Mitt. **21** 173 **23**
 188—9 **24** 186 **25** 172 **26** 175—6
27 169—71 **28** 176—7 **29** 171—2
30 174—7
- Brixhe, C. (with J. Drew-Bear) Çepni
 inscrs. **21** 64—87; (with E. Gib-
 son) Coll. Koç Pisid. **21** 130—69;
 (with G. Neumann) NPhryg
 Gezler Köyü **24** 161—84, Seleu-
 keia Biling. **27** 35—43; (with
 J. Drew-Bear and D. Kaya) Pisid.
 docs. **26** 122—70; conferences, Gk
 in Cyprus **26** 174—5, Dark Age
 Rome **27** 166—7
- Buchholz, H.-G. Lin. A on stone
29 107—12, (with G. Neumann)
 CS Tamassos **29** 138—43, Am.
 Inst. Nicosia **21** 172—3
- Cohen, G. L. Omicron **21** 122—4
 Coldstream, J. N. Cypr. Colloqu. **25**
 168—70
- Davaras, C. *168 **25** 38—43, Wace-
 Blegen Conf. **30** 81—2
- Deger-Jalkotzy, S. F. Schachermeyr†
29 89—91
- Deroy, L. KN V 280 **27** 1—8
- Drew-Bear, T. (with C. Brixhe) Çepni
 inscrs. **21** 64—87, (with C. Brixhe
 and D. Kaya) Pisid. docs. **26**
 122—70
- Duhoux, Y. Pyl. orthography **25**
 147—54, Dipylon oinochoe **30**
 153—69
- Eichner, H. Sid.-Lyd. *os-* **27** 44—56
- Faucounau, J. Carian **28** 174—5
- Fidio, P. de Myc. measures **22**
 14—39
- Gibson, E. (with C. Brixhe) Coll.
 Koç Pisid. **21** 130—69

- Godart, L. (with A. Karetsou and J.-P. Olivier) Lin. A Mt. Juktas **24** 89—147
- Gusmani, R. Sardis graffiti **21** 125—29, Metrop. Mus. Lyd. inscr. **22** 56—60, Sardis Lyd. **24** 74—83, Pergamon Lyd. 155—61, Sardis marks **27** 27—34, Kar. Beitr. I **27** 139—49 II **29** 47—53
- Haarmann, H. Hierogl. and Lin. writing **28** 1—6
- Hadjisavvas, S. Cypr. Congr. II **22** 79
- Haecker, H.-J. Ph. Disc. **25** 89—96 **30** 29—33
- Hägg, R. Kn. 'hair-locks' **22** 166—7
- Hallager, B. P. (with E. Hallager and M. Vlasakis) Lin. B Khania **29** 24—34
- Hallager, E. (with M. Vlasakis) Lin. A. Khania Lin. A. Khania **23** 1—10 **25** 108—18, (with M. Vlasakis and B. P. Hallager) Lin. B Khania **29** 24—34, (with M. Vlasakis and S. Markoulakis) Lin. A. Khania **30** 34—41
- Haskell, H. W. Stirrup-jars **25** 85—6
- Heltzer, M. Cretans in Egypt **27** 167—9
- Heubeck, A. Lydian **22** 61—8, PPhryg. T-03 **25** 75—8, KN L 693 **25** 141—6, Cypr. *pa-u-si-ti-mo-se* **26** 120—1
- Hiller, S. Amnisos **21** 31—63
- Hood, S. conferences, Min. thalassocracy **22** 165—6, Santorini III **29** 84—6
- Hooker, J. KN As 1516 **27** 115—25
- Innocente, L. *Alus* **29** 38—46
- Isserlin, B. S. J. Age of Alphabet **22** 151—63
- Janda, M. ***22** **25** 44—8
- Janko, R. Lin. A Laconia **21** 97—100
- Jasink, A. M. PY oil tablets **22** 40—52, Pyl. 'Laboratorio NE' **23** 11—37
- Karageorghis, V. Copper Conf. **25** 87—8
- Karetsou, A. (with L. Godart and J.-P. Olivier) Lin. A. Mt. Juktas **24** 89—147
- Kaya, D. (with C. Brixhe and T. Drew-Bear) Pisid. docs. **26** 122—70
- Killen, J. T. Lin. B. KN **24** 26—33, ***115** **24** 148—52
- Kopaka, K. Lin. A Zakro **28** 7—13
- Kowal, B. PPhryg. 31 **23** 180—5
- Krigas, E. J. Myc. rds. **26** 74—83
- Lang, M. L. *oka* tablets **29** 113—25
- Lejeune, M. Corinth abecedarium **28** 14—8
- Lubotsky, A. PPhryg. Areyastis **27** 9—26, NPhryg. $\epsilon\tau\iota$ and $\tau\iota$ **28** 79—88, NPhryg. 88 **28** 146—55
- MacGillivray, J. A. (with J. Bennet) KN tablet **21** 30—2
- Markoulakis, S. (with E. Hallager and M. Vlasakis) Lin. A. Khania **30** 34—41
- Martin, C. J. Carians in Egypt **30** 173—4
- Masson, E. Danubian neol. 'writing' **23** 89—123
- Masson, O. CS inscra. **23** 80—6 **29** 144—56, from Amathis **27** 126—30, from Golgoi **28** 156—67 **30** 172—3, CM Cambridge **25** 162—3, PPhryg. *Mane* seal **26** 109—12, Ep. Mitt. **21** 174
- Matthäus, H. KN ideogs. **22** 69—78, CM Enkomi **22** 137—50
- Mavriyannaki, C. Chouméri Mylopotamou larnax **24** 13—22

- Meerten, R. van Old Cretan seals 25 102–7
- Melchert, M. C. Lyd. *-š/-is** 30 131–42
- Melena, J. L. TI Z 30 21 95–6
- Merrillees, R. S. Sympos. Cypr. metall. 21 93–4
- Metaxa-Muhly, P. Lin. A Kato Syme 23 124–35
- Mora, C. Anat. hierogl. 30 1–28
- Morpurgo Davies, A. L. H. Jeffery † 26 106–8
- Müller, I. Ph. Disc. 22 167–9
- Myer, G. H. (with T. G. Palaima and P. P. Betancourt) Cret. jar from Cyprus 23 65–73
- Nahm, W. CM Studies II 23 164–79
- Naveh, J. Semitic epig. and Gk Alfab. 30 143–52
- Neu, E. *paittani* 21 170–2
- Neumann, G. Cret. H 29 21 5–8, Sidet. PN *darPej* 23 76–9, NPhryg. 31 25 79–84, Sidet.-Gk. Biling. I 27 63–4; (with C. Brixhe) NPhryg. Gezler Köyü 24 161–84, Seleukeia Biling. 27 35–43; (with H.-G. Buchholz) CS Tamassos 29 138–43; Beitr. kypr. VIII 21 88–92 IX 26 113–19 X 28 89–95 XI 28 168–73 XII 29 157–68; (with W. C. Brice) P. Meriggi † 22 1–4, Colloqu. Myc. Texts IX 30 170–2; Ep. Mitt. 22 79–80 23 189–90 24 186–7 25 173–4 26 176–7 27 171–2 28 177–8 29 172 30 177–8
- Nollé, J. Sidetan 27 57–62
- Olivier, J.-P. ‘Mochlos Disc’ 28 137–45, (with A. Karetsou and L. Godart) Lin. A Mt. Juktas 24 89–147
- Orel, V. E. (with L. S. Bayun) Uyučik ‘Moesian’ 27 131–8, NPhryg. γερεμενο- 29 35–7
- Palaima, T. G. (with P. P. Betancourt and G. H. Myer) Cret. jar from Cyprus 23 65–73
- Panayotou, A. *ko-no-ni-pi* 24 153–60, Aiana pithos 25 97–101
- Perna, M. Min. roundels 30 105–12
- Petruso, K. M. Wool, Knossos and Nuzi 25 26–37
- Pini, I. Knossos sealing 21 1–4, CMS 24 86
- Pisani, V. Phryg. genitive 21 170
- Poetto, M. ‘Esercito’ in Luv. 21 101–3, Anat. seal 22 54–5, Car. coins 23 74–5, Anat.-Pers. seal 24 84–5
- Powell, B. B. Dipylon oinochoe 27 65–86
- Ray, J. D. Car. coins Aphrodisias 24 86–8, Egyptian and Carian 26 98–103, Ussollos 27 150–4, Carian grammar 29 54–83, Sinuri Car. text. 29 126–32
- Rupp, D. W. Cypr. Sympos. 25 171–2
- Rutkowski, B. Vessel signs 25 22–5
- Schmitt, R. Cypr. vase inscr. 30 128–30
- Schwink, F. Gk. consonant clusters 30 113–27
- Sourvinou-Inwood, C. Mochlos ring and Makrygialos seal 28 97–100
- Stieglitz, R. R. Zakro pithos inscr. 22 5–7
- Stolper, M. W. Proto-elamite Tall-i-Malyan 24 1–12
- Tsipopolou, M. Petras marks 29 92–106
- Uchitel, A. *o-ka* tablets 23 136–63
- Uhlenbrock, J. P. Tiryns dipinto 21 26–9

- Vlasakis, M. (with E. Hallager) Lin. A Khania 23 1—10 25 108—18, (with E. Hallager and B. P. Hallager) Lin. B Khania 29 24—34, (with E. Hallager and S. Markoulakis) Lin. A Khania 30 34—41
- Min. nodules 25 1—21 29 16—23; Egypt. nodulus 30 87—9; Baltimore Arch. Congress 28 175—6
- Willetts, R. F. Hellotis 26 171—3
- Woodard, R. D. Knossos dialects 25 49—74
- Wachter, R. Alphabet origins 28 19—78, abbreviated writing 30 49—80
- Weingarten, J. Zakro sealings 22 8—13 22 107—8; Agia Triada seal-use I 26 1—43 II 27 89—114;
- Younger, J. G. Late Br. Age Aeg. seals I (with J. H. Betts) 21 104—21 II 22 109—36 III 23 38—64 IV 24 34—73 V 25 119—40 VI 26 44—73 VII 28 101—36

Subject Index (to titles, by initial pages)

- Alphabet abecedarium 28 14, age and transmission 22 151 28 19 30 143, conventions 30 49 113, Dipylon oinochoe 27 65 30 153, inscr. 29 170, sign 21 122
- Carian inscrs. 23 74 24 86 27 145, commentaries 26 98 27 139 150 28 174 29 47 54 126 133 30 90 173
- chronology 29 84
- coins, Carian 23 74 24 86 30 90
- congresses 21 93 94 22 79 164 165 24 185 25 87 168 170 171 26 104 174 27 87 166 28 96 175 29 84 30 81 170
- Cypriot Syllabary inscrs. 25 162 27 126 29 138 30 128, commentaries 21 88 23 80 26 113 120 28 89 156 168 29 144 157 30 113
- Cypro-Minoan inscrs. 22 137 23 65, commentary 23 164
- dialects at Knossos 25 49
- Disc of Phaistos 22 167 25 89 30 29
- Eteocretan 26 171
- hieroglyphs, Anatolian 30 1, Cretan 21 5 29 1 30 93
- Hittite 21 170
- inscriptions of uncertain nature 24 13 25 22 97 29 169
- Keftiu 27 167
- Linear A inscrs. 21 97 23 1 124 24 89 25 108 28 7 137 29 107 30 34, commentaries 21 9 22 81 23 87 27 155 29 11 30 42 83
- Linear B inscrs. 21 26 30 29 24, commentaries 21 33 95 225 22 40 69 23 11 136 24 26 148 153 25 23 26 38 44 49 85 141 147 26 74 27 1 115 29 113
- Luwian 21 101
- Lycian commentaries 26 84 30 90
- Lydian inscrs. 21 125 22 56 24 74, commentaries 22 61 25 155 27 44 29 38 30 131
- measures 21 15 22 14 24 23 30 85
- makers' marks 27 27 29 92

- Neolithic 'writing' 23 89 28 1 29 86
 roundels 30 34, use of 30 105
 nodules 25 1 29 16 30 87
 obituaries 22 1 26 106 29 89
 Phrygian, Old, inscrs. 21 64, commentaries 25 75 26 109 27 9 131
 Phrygian, New, inscrs. 24 161, commentaries 21 170 23 180 25 79 28 79 146 29 35
 Pisidian inscrs. 21 130 26 122
 Proto-Elamite 24 1
 seals, Aegean (chronology and styles) 21 104 22 109 23 38 24 34 86 25 119 26 44 28 101, Anatolian 22 54 24 84, Cretan 25 102 28 97, cylinder 23 186, use of 26 1 27 89
 sealings, from Knossos 21 1, Troy 25 164, Zakro 22 8 107
 Sidetan 23 76 27 35 44 57 63
 statues, Minoan 22 166