Harpocration and the $\sum \nu \nu \alpha \gamma \omega \gamma \dot{\gamma}$

Ian C. Cunningham

1. The Problem

The only surviving work of Valerius Harpocration, Alexandrian $\dot{\rho}\dot{\eta}\tau\omega\rho^1$ or $\gamma\rho\alpha\mu\mu\alpha\tau\iota\kappa\dot{o}\varsigma^2$ of the later second century,³ is the $\Lambda\epsilon\xi\iota\kappa\dot{o}\nu$ $\tau\hat{\omega}\nu$ $\delta\dot{\epsilon}\kappa\alpha$ $\dot{\rho}\eta\tau\dot{o}\rho\omega\nu$, an alphabetical elucidation of words and phrases and especially names of persons and places in the canonical Attic orators.⁴ The full form of this text seems not to have been known in Byzantium till the thirteenth century.⁵ But an epitome, perhaps made in late antiquity, was available. It is independently extant in three manuscripts: **E** of the thirteenth century, **D** of 1496, and **T** (a copy of **E**) of ca 1540.⁶ Much earlier than any of these was the copy or copies used by one or more expanders of the $\Sigma\nu\nu\alpha\gamma\omega\gamma\dot{\gamma}$ $\lambda\dot{\epsilon}\xi\epsilon\omega\nu$ $\chi\rho\eta\sigma\dot{\epsilon}\mu\omega\nu$.

This protean $\Sigma \nu\nu\alpha\gamma\omega\gamma\dot{\eta}$ (hereafter Σ) cannot be ascribed to any one compiler or to an exact period, but it belongs to the revival of interest in scholarly matters commonly known as the first Byzantine renaissance, *i.e.*, to the very end of the eighth or the first half of the ninth century. The terminus ante quem is the date of the lexicon of Photius, but that is by no means certain; 830 to 850 are the probable limits. Σ began as an expanded version of the lexicon of Cyril, an elementary compilation of glosses on the Bible, Homer, Euripides, and other well-known texts, probably by the fifth-century archbishop of Alexandria. In this form it exists in *Paris Coisl.gr.* 347 (A, 9th or

¹ Suda A 4014.

² Heading in MSS. **D** and **E** (see *infra*).

³ E. G. Turner, JEA 38 (1952) 92; B. Hemmerdinger, REG 72 (1959) 107-09.

⁴ Edited by I. Bekker (Berlin 1833) and by W. Dindorf (Oxford 1853); citations are as is customary by Dindorf's page and line, but the text and apparatus of both editions have been utilised. An edition was planned by Georg Wentzel, whose material was available for the *RE* article by H. Schultz (VII.2 [1912] 2412–16).

⁵ J. J. Keaney, *TAPA* 100 (1961) 201-07.

⁶ The variations from the full text can be seen in Dindorf's first apparatus. The substantial agreement of all the sources in selection of glosses, wording of abridgements, and textual details shows that one epitome is in question.

⁷ Cf. P. Lemerle, Le premier humanisme byzantin (Paris 1971).

⁸ For a convenient summary of the evidence and literature see K. Alpers, *Das attizistische Lexikon des Oros* (Berlin 1981) 72 and n.23.

⁹ Unpublished. Cf. A. B. Drachmann, Die Überlieferung des Cyrillglossars (Copenhagen 1936), with edition of the sections $\beta\alpha$, $\theta\alpha-\theta\epsilon$, $\lambda\alpha-\lambda\epsilon$. A version of this lexicon was incorporated into Hesychius; much information is given in K. Latte, ed., Hesychii

10th cent.) and, apart from the letter α and a few additions elsewhere, in Paris Coisl.gr. 345 (B, 10th cent.), and also with later interpolations in Berlin gr.qu. 13 (C, 15th cent.; now in Cracow, Bibljoteka Jagiellonska). 10 It later underwent great expansion in several stages, by which glosses from the following sources were incorporated: Apollonius' Lexicon Homericum, fuller versions of the rhetorical lexica printed as the fourth and fifth items in Bekker's Anecdota graeca I,¹¹ glosses on Plato from Timaeus and elsewhere, Atticistic lexica (Aelius Dionysius, Pausanias, Phrynichus, the Antiatticist, perhaps Orus), Diogenianus, and Harpocration. It is not to be supposed that the original ancient works were utilised, but rather as with Harpocration epitomes, extracts, and compilations, and these probably gathered in only a few manuscripts.¹² Each of our three sources for this "erweiterte Σ " (as Wentzel called it) $-\mathbf{B}$, 13 the Suda 14 and Photius¹⁵—has a different selection of these additions: the principal groupings are **B** Suda Phot., Suda Phot., and **B** Phot. The most economical explanation of this is that there were three stages of expansion, Σ' , Σ'' , and Σ''' , the two latter being based on the first; Suda used Σ'' , **B** used Σ''' , and Phot. used both. This is clearer in the diagram at the top of page 207.16

The much smaller number of coincidences between **B** and *Suda* are to be explained by omission in Photius, either by Photius himself or (more likely) in the course of the transmission of his lexicon, as the

Alexandrini Lexicon (Copenhagen 1953-). An edition of Cyril was being prepared by the late Mark Naoumides.

¹⁰ α is printed from **A** by C. BOYSEN, Lexici Segueriani Συναγωγή λέξεων χρησίμων inscripti pars prima (Marburg 1891–92, reprinted in Lexica graeca minora [Hildesheim 1965] 12–60 [hereafter 'Boysen']), the remainder from **B** by L. BACHMANN, Anecdota graeca I (Leipzig 1828 [hereafter 'Bach.']) 178–422.

¹¹ Berlin 1814. These are entitled, respectively, Δικῶν ὀνόματα [hereafter 'Bekk. IV'] and Λέξεις ῥητορικαί ['Bekk. V'].

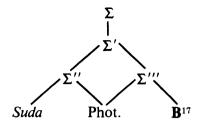
¹² Such as a precursor of **B**, which contains, in addition to Σ , Apollonius, Phrynichus, Timaeus, the Antiatticist, and Bekker IV and V.

 $^{^{13} \}alpha$ in the manuscript **B**.

¹⁴ Suidae lexicon, A. Adler, ed. (Leipzig 1928-38).

¹⁵ Photii patriarchae lexicon, C. Theodoridis, ed. (Berlin 1982–).

¹⁶ This is a very brief summary of a complex matter, intended only as essential background. Less important manifestations of Σ , as in *Paris Suppl.gr.* 1243 and the scholia on Plato and Lucian, and controversial ones, such as the $\rho_{\eta \tau \sigma \rho \nu \kappa \sigma \nu}$ used in the *Etymologicum genuinum*, are ignored. For further details see G. Wentzel, reviewing Boysen's edition, *GGA* 155 (1893) 27-46, and "Beiträge zur Geschichte der griechischen Lexikographie," *SitzBerlin* 1895, 477-87 (reprinted in *Lexica graeca minora* 1-11); R. Reitzenstein, *Der Anfang des Lexikons des Photios* (Leipzig 1907) xxix-liii; K. Latte, *Hermes* 50 (1915) 376; A. Adler, *RE* IVA.1 (1931) 675-717 s.v. "Suidas"; H. Erbse, *Untersuchungen zu den attizistischen Lexika* (Berlin 1950) 22-34; K. Alpers (supra n.8) 56-79; Theodoridis (supra n.15) I xxxv-lx, lxxii-lxxvi, and *GGA* 235 (1983) 189-209.



manuscripts are relatively late and have been subjected to abbreviation.¹⁸ The possibility that glosses that now appear only in one of them came from one or other forms of Σ and were omitted in the rest of the tradition is frequently present but can rarely be proved. All three also had other sources.

It is obvious that only in α , where **B** is available, can this process be proved. Elsewhere Σ'' and Σ''' can be separated only by analogical extension of the results obtained for α .

Different views have been held as to the stage(s) at which Harpocration was added to Σ . Wentzel, writing before most of α in Photius was known, included Harpocration among the common additions. Particle Reitzenstein, the first to have a clear view of the stages of expansion in Σ , likewise included Harpocration in Σ' . This was, however, denied by Adler; In order to explain why Harpocration glosses sometimes break the alphabetical sequence in Photius, and why they do not often appear in combination with other glosses, she supposed that Harpocration was used directly by the *Suda* and Photius (one must suppose also by \mathbf{B} , though she does not say so). Erbse follows this without discussion. Alpers suggests a compromise: Harpocration may have been added to Σ' but also used directly by the *Suda* and Photius. Theodoridis in his marginal notes to Photius implicitly follows Wentzel.

To endeavour to settle this matter is the aim of this paper. It seems that the best chance of doing so is by a detailed examination of the glosses in α , where we have the benefit of three sources.

¹⁷ This is the traditional view, formulated by Reitzenstein and elaborated by Erbse. Alpers, BZ 64 (1971) 80, argued that Erbse does not prove the the existence of Σ' ; this may be so for the Atticistic glosses, with which Erbse is concerned, but cannot be maintained in general; what is needed is an explanation of the numerous glosses that appear in **B** Suda Phot., but not in **A** (C).

¹⁸ Theodoridis (supra n.15) I lxi-lxxi.

¹⁹ GGA 155 (1893) 28; SitzBerlin 1895, 480.

²⁰ Supra n.16: xxxiv-xxxix.

²¹ GGA 185 (1923) 28; RE (supra n.16) 692f.

²² Supra n.16: 24 n.3.

²³ Supra n.16: 73 n.25.

2. Data: Distribution of Glosses

The glosses of Harp. appear in **B** Suda Phot. almost in their entirety. For α there are 285 glosses in Dindorf's edition, but of these 14 are totally omitted in the epitome, ²⁴ and hence in **B** Suda Phot. (with two exceptions, $\dot{\alpha}\gamma\nu\epsilon\dot{\nu}\epsilon\tau\alpha\iota$ and $\dot{\alpha}\rho\gamma\nu\rho\hat{\iota}\tau\iota\varsigma\gamma\hat{\eta}$). Of the remaining 271 only 6 do not appear in any of them:

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ἀκινάκης (18.12) (Σ' has another gloss, Bach.54.11, Sudaα882, Phot.α754) ἀμβλωθρίδιον (25.13) (Σ has another gloss, Boysen XIa.18, Bach. 79.2, Sudaα1524, Phot.α1161) ἀμώσγεπως (29.10) (Σ has another gloss, Boysen XIIIb.21, Bach. 82.5, Sudaα1645, Phot.α1391) ἀνατί (33.12) (Σ' has another gloss, Bach.85.19, Sudaα2102, Phot. α1691)<sup>25</sup> ἀνήκει (37.3) (Σ' has another gloss, Bach.96.25, Sudaα2405, Phot. α1917) ἄοικος (38.10)
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It is noteworthy that in five of these cases a gloss from a different source is in Σ ; although in general two or more glosses on the same word are seldom avoided in Byzantine lexica, this does occasionally happen,²⁶ and may be operative here. α oikos is grossly out of place (presumably whoever first positioned it either read or was thinking of α oikos), and from this an explanation of its omission may be found: it was to be restored to its proper alphabetical place but was overlooked at that point.

There remain 265. 162 of these are in all three of **B** Suda Phot. A total of 20 appear in only one of the sources, while 83 appear in only two. Before these are considered, it is necessary to note that in **B** the section from $A\mu$ to $A\nu\delta$ (middle) does not contain any addition from Σ' or Σ''' .27 Glosses from that area in Suda and/or Phot. are there-

²⁴ These are 34.13 ἀνδραποδιστής, 40.16 ἀντιφῶν, 40.18 ἀντίπατρος, 44.10 ἀπίλλειν, 46.15 ἀποικία (omitted by \mathbf{D} but not by \mathbf{E}), 47.9 ἀπόληξις, 48.13 ἀπόλων πατρῶος, 49.3 ἀπὸ μισθωμάτων, 56.4 ἀργυρῖτις γῆ, 56.7 ἀργινοῦσαι, 56.12 ἀργαῖος, 56.15 ἀρμοβαρζάνης (omitted by \mathbf{E} according to Bekker, who does not give a full report of \mathbf{D} ; Dindorf is silent), 57.12 ἀρίστυλλα, 68.18 ἀραρεύς. For a possible explanation of some of these omissions see \mathbf{J} . J. Keaney, \mathbf{GRBS} 14 (1973) 418.

²⁵ The addition in Phot., which resembles Harp., is most likely from Diogenianus; cf. Hesychius α 4636.

²⁶ I am not aware of any general discussion of this, and I have not myself collected examples. One simple case that has come to my attention is this: the Σ gloss $\epsilon \mu \pi i s$ · $\kappa \dot{\omega} \nu \omega \psi$ (Bach.218.5) is not in *Suda*, unlike the vast majority of Σ glosses. Instead *Suda* ϵ 1020 has $\epsilon \mu \pi i s$ · $\kappa \dot{\omega} \nu \omega \psi \iota \pi \alpha \rho \alpha \pi \lambda \dot{\eta} \sigma \iota \omega \nu$ from an Aristophanic scholium.

²⁷ Reitzenstein (supra n.16) xxxiii.

fore not significant; this reduces the number to 12 in one source and 49 in two.

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B:
            'Απατούρια (42.18; Bach.113.5)
            ^{\prime\prime}Ao\theta\mu\muos (57.10; Bach.143.3)
            \alpha \hat{v} (67.6; Bach.162.25)
            άδύνατοι (11.12; Sudaα540; Bach.32.13, Phot.α393 from
Suda:
                Bekk. v)
            \dot{\alpha}\dot{\epsilon}\dot{\iota} (12.6; Suda\alpha605; Bach.33.25, Phot.\alpha405 from Phryn.)
            ^{\prime}A\nu\theta\eta\nu\eta (38.4; Suda\alpha2513)
            \dot{\alpha} \nu \tau i \gamma \rho \alpha \phi \dot{\eta} (39.10; Suda \alpha 2661)^{28}
            άξονι (41.17; Sudaα2833)<sup>29</sup>
            ἀποδεκταί (46.4; Sudaα3281; Bach.124.2, Phot.α2480 from
                Bekk. v)
            \alphaποστολε\hat{\iota}s (51.5; Suda\alpha3559; Bach.133.16, Phot.\alpha2660 from
                Bekk. v)
            \mathring{\alpha}ργυρίτις γ\mathring{\eta} (56.4, not in epitome; Suda\alpha3792)
            ἀτίμητος ἀγών (64.1; Sudaα4364; Bach.160.3, Phot.α3094
               from Bekk. v)
Suda Phot.: \alpha \beta \log (3.1); Suda \alpha 47, Phot. \alpha 38; Bach. 6.3, Phot. \alpha 37 from
            \dot{\alpha} yαθης τύχης νεώς (3.6; Sudaα111, Phot.α69)
            \dot{\alpha}γνωμόνως (6.3; Suda\alpha284, Phot.\alpha218; Boysen VIIIb.2,
                Bach. 13.21, Suda\alpha284, Phot. \alpha217 from Cyr. + )
            άγοράσαι (6.11; Sudaα304, Phot.α230)
            άδήφαγοι τριήρεις (10.12; Sudaα469, Phot.α343; Bach.
                30.10, Phot.\alpha342 from Bekk. v)
            άειεστώ (13.4; Sudaα618, αι103, Phot.α422)
            άειλογία (13.2; Sudaα628, Phot.α423)
            \dot{\alpha}\epsilon\tau\dot{\alpha}s (14.3; Suda\alpha576, Phot.\alpha426; Bach.35.10, Phot.\alpha426
                from Bekk. v)
            ἀζήτητον (15.1; Sudaα598, Phot.α437; Bach.35.18 from ?)
            \alphaιγίδες (16.3; Suda\alphaι60, Phot.\alpha523)
            Αἰγιλιεύς (16.6; Sudaαι47, Phot.α524)
            άλογοι ἐρανισταί (23.11; Sudaa1315, Phot.a1039; Bach.
                71.16, Phot.\alpha1027 from Bekk. v)
            'Αλόννησος (24.4; Sudaα1327, Phot.α1041)
            \dot{\alpha}\pi\epsilon\sigma χοινισμένος (44.3; Suda\alpha3079, Phot.\alpha2375)
            ἀπόταξις (51.9; Sudaα3581, Phot.α2675)
            άρχη ἄνδρα δείκνυσι (60.16; Sudaα4096, Phot.α2929)
            \dot{\alpha}\rho\chi\dot{\eta}\nu \dot{\iota}\hat{\alpha}\sigma\theta\alpha\iota (61.3; Suda\alpha4098, Phot.\alpha2930)
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²⁸ Perhaps to be removed. Phot. α 2090 may be an abbreviated version of the Harp. gloss, while Bach.104.26 may be a contamination of it and Bekk. v.

²⁹ This may belong below: Bach.108.15, Phot.α2183 are from Bekk. v, but Bach. seems to be contaminated with Harp.

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\alpha \dot{\nu} \theta \dot{\epsilon} \nu \tau \eta s (66.5; Suda \alpha4426, Phot. \alpha3161; Bach. 163.18, Phot.
              \alpha3160 from Ael.Dion.\alpha194)
           αὔλειος (66.8; Sudaα4443, Phot.α3176)
           Αὐτοκλείδης (67.3; Sudaα4498, Phot.α3324)
           \dot{\alpha}φεὶς την ὑπέραν ... (69.9; Sudaα4599, Phot.α3320)
           ἀφ' Ἑστίας μνεῖσθαι (69.13; Sudaα4590, Phot.α3322)
B Phot.: ἀγνεύεται (5.7; Bach.24.1, Phot.α205)
           \dot{\alpha}\delta\dot{\epsilon}\eta\tauos (9.8; Bach.27.9, Phot.\alpha329; Suda\alpha435 from Bekk.
              ıv)
           'Aλέξανδρος (21.3; Bach.66.6, Phot.α916)
           'Αλκιβιάδης (22.13; Bach.69.19, Phot.α985)
           'Aντιγενίδας (39.3; Bach.104.19, Phot.α2082)
B Suda: ἀγραφίου (6.12; Bach.15.24, Sudaα343; Phot.α253 from
              Bekk. v)
           άδελφίζειν (9.9; Bach.27.29, Sudaα441; Phot.α333 from ?)
           άδημονούσης (10.1; Bach.27.31, Sudaα459; Bach.27.11,
              Phot.\alpha334 from ?)
           ^{*}A\nu\delta\rho\omega\nu (35.5; Bach.86.23, Suda\alpha2193)
           'Aνεμύτας (36.5; Bach.90.31, Sudaα2267)
           'Aξίοχος (41.15; Bach.108.6, Sudaα2822)
           \dot{\alpha}\pi\alpha\theta\hat{\eta} (42.13; Bach.109.29, Suda\alpha2873)
           ἀπαρτιλογία (42.16; Bach.111.29, Sudaα2929)
           ἀπογραφή (45.11; Bach.122.25, Sudaα3273)
           άποστασίου (50.10; Bach.132.6, Sudaα3546; Bach.132.12,
              [Suda\alpha3546], Phot.\alpha2640 from Bekk. IV)
           άπροστασίου (53.12; Bach.138.28, Sudaα3703)
           \dot{\alpha}\pi\rho\dot{\alpha}\tau\omega\nu (53.16; Bach.139.1, Suda\alpha3704)
           'Aραφήνιος (54.4; Bach. 140.5, Suda α 3746)
           \dot{\alpha}\rho\gamma\dot{\alpha}s (54.6; Bach.141.14, Suda\alpha3760; Phot.\alpha2768 from
              Bekk. v)
           "Apyov\sigma\alpha (55.9; Bach.142.6, Suda\alpha3784)
           άρμοσταί (58.16; Bach.145.2, Sudaα3979; Bach.145.4, Phot.
              \alpha2838 from Bekk. v)
           \hat{\alpha}\rho\rho\eta(\nu 0)\phi\rho\rho\hat{\epsilon}\hat{\iota}\nu (59.1; Bach.145.23, Suda \alpha 3848; Bach.146.3,
              Phot.\alpha2876 from ?)
           'Αρτεμίσιον (59.13; Bach.147.21, Sudaα4031)
           \dot{\alpha}ρχαι (ρε)σιάζειν (60.3; Bach.149.11, Sudaα4079; Bach.
              149.13, Phot.\alpha2923 from Diogenianus)
           'Αρχιδάμειος πόλεμος (61.6; Bach.149.18, Sudaα4108)
           ἀστράβη (62.18; Bach.154.16, Sudaα4248; Sudaα4248, Phot.
              \alpha3017 from ?)
           \dot{\alpha}χαριστε\hat{\iota}ν (70.7; Bach.174.13, Suda\alpha4675; Suda\alpha4674,
              Phot.α3428 from Timaeus)
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Here again there are a fair number of double glosses from other sources.

Harp. in B

It is well known that the Σ' and Σ''' series in **B** are in general distinguishable.³⁰ The Harp. glosses for the most part appear in the Σ' series; there are a few short runs:

Bach.27.29-28.8 ἀδελφίζειν, ἀδημονούσης, (ἀδόνητον Cyr.), ἀδιάστατον, ἀδικίου, ἀδοκίμαστος

Bach.37.14-16 ἀθεώρητος, ᾿Αθηνόδωρος, ᾿Αθμονεύς

Bach.65.31-66.6 ἀλαβαστόθηκος, 'Αλαιεύς, 'Αλέας, 'Αλέξανδρος

Bach. 69.17-22 'Αλκέτας, 'Αλκιβιάδης, 'Αλκίμαχος

Bach.72.26-73.3 'Αλώα, 'Αλωπεκήθεν, 'Αλωπεκόννησος

Bach.97.18-23 "Ανθεια, 'Ανθεμόκριτος, 'Ανθεστηρίων

Bach.135.8-27 ἀπόταφος, ἀποτιμᾶν, ἀποτειχίσαι, (ἀποτίμησιν Σ), ἀπὸ τοῦ πράγματος

Bach.138.24-139.1 ἀπρόσκλητον, ἀπροβούλευτον, ἀπροστασίου, ἀπρότων

Bach.141.23-142.6 ἀργυρὶς θήκη, ἀργυροκοπεῖον, ἀργυρόποδα δίφρον, (ἀργυρίου δίκη Bekk. v), Ἄργουσα

Bach.161.17-22 ἄττα, "Αττης, 'Αττικοῖς γράμμασιν

and one long one:

Bach.103.24-105.16 'Αντιοχίς, (ἀντιχορδάς Σ΄), 'Άντρωνες, (ἀντωμοσία Τim.), ἀντωμοσία, (ἀντωμοσία Σ΄), 'Αντιάτας, ἀντιβληθέντας, 'Αντιγενίδας, ἀντιγραφεύς, ἀντιγραφή, (ἀντίθετον Phryn.), ἀντιθέσις, (ἀντίθετον ?), 'Αντικύρα, ''Αντισσα.

This last comes between the Σ (some Σ') $\alpha\nu\tau$ - series and the Σ'' one. Apart from these most of the Harp, glosses are not grouped in any significant way. There are, however, a handful that appear in distinctly Σ''' contexts:

άγνεύεται (Bach.24.1) in its correct alphabetic place in the long (about 75 glosses with scarcely an interruption) Σ''' αγ-series

'Αριστεύς (Bach.143.8) in a small group of four glosses

 $\dot{\alpha}\rho\rho\eta\phi o\rho\epsilon\hat{\iota}\nu$ (Bach.145.24) near the beginning of nine $\alpha\rho\rho$ - glosses mostly from Σ'''

'Αρχιδάμειος πόλεμος (Bach.149.18) in a run of about the same length

ἀσταθμητότατον, ἄστικτον χωρίον, ἀστυνόμοι (Bach.155.16, 19, 23) near the beginning of a group of a dozen.

Of these $\dot{\alpha}\gamma\nu\epsilon\dot{\nu}\epsilon\tau\alpha\iota$ is in Phot. but not in Suda or in the epitome of Harp.; 'Aριστεύς is in Phot. but not in Suda; $\dot{\alpha}\rho\rho\eta\phio\rho\epsilon\hat{\iota}\nu$ and 'Aρχιδάμειος πόλεμος are in Suda but not in Phot.; and the other three are in both Suda and Phot.

³⁰ Reitzenstein (supra n.16) xxxiii-xlii.

Order in Phot.

The breaking of alphabetical order by Harp. glosses in Phot. was, as already noted, one of Adler's reasons for thinking that they were added directly by Phot. Reitzenstein remarked briefly on the alphabetical order that "kein Verständiger wird darauf verzichten, aus der Stellung bei ihm ab und an auf den Ursprung der Glossen Schlüsse zu machen—immerhin aber so, dass eine nur von ihm ausgehende Untersuchung nie zu klaren Ergebnissen kommen kann." The analysis begun by him (xlii-xlv) can now be extended.

While Phot, is much closer to being fully alphabetized than for example **B**, it is (in contrast with Suda) far from completely so. Of the two-letter sequences in α , only the brief $\alpha\alpha$ - (17 glosses) and αn - (11) have no irregularities. A very common reason for minor breaches of order is that inflectional endings and the like in words from the same root are not taken into account; particularly extensive examples are $\dot{\alpha}_{\gamma}\alpha_{\nu}\alpha_{\kappa}\tau$ - 100-03, α_{ν} - 639-53 (649 inserted), $\dot{\alpha}_{\kappa}$ 0v-802-21, $\partial \mu \alpha \chi$ - 1149-57, and $\partial \nu \theta \rho \omega \pi$ - 1974-89. Unamalgameted sequences can be seen in $\dot{\alpha}\delta \iota \alpha$ - 346f/348-53/354/355-59; $\dot{\alpha}\epsilon \iota$ - 404-16/ 420-23 (cf. below); $\alpha i \rho$ - $\alpha i \sigma$ - $\alpha i \tau$ - 637-73/686-98; $\dot{\alpha} \mu \nu$ - 1258-84/ 1285/1286-90; $d\xi$ - 2172-76/2179-82; $d\pi o\lambda$ - 2535-49/2550-59. Some out-of-place runs can be recognised as being from Σ''' : 102-17, 147-51, 211-15, 355-59, 471-75, 505-19, 617-34, 755-58, 822-30, and 3313–18. Single glosses or small groups that are distinctly out of place are 93-97, 486, 558, 615, 649, 654, 655f, 660, 684, 685, 799f, 917, 982, 984-86, 1039-42, 1136-43, 1225-32, 1347f, 1471, 1644-47, 1683-85, 1798, 1800-02, 1941, 1973, 2051-66, 2112f, 2125-29, 2135f, 2162, 2276, 2296, 2298, 2301, 2303-07, 2365f, 2521, 2527, 2561, 2650-58, 2659-65, 2708, 2745f, 2775-77, 2780-82, 2866-69, 2871f, 2873f, 2990f, 3210-12, 3216-19, and 3248. There are many smaller irregularities.

Of the Harp. glosses that disturb the alphabetical order many come into the category of words from the same root:

73 'Αγάθαρχος, 69 ἀγαθῆς τύχης νεώς, 226 ἀγοράς, 230 ἀγοράσαι, 260 ἀγρίους, 279 ἀγυιᾶς, 318 ἀγωνιᾶν, -ῶντες, 521 Αἰγεῖον, 522 Αἰγεῖδαι, 534 αἰδέσασθαι, 587 αἰκίας, 716 ἀκάρ, 1090 'Αλωπεκῆθεν, 1091 'Αλωπεκόννησος, 1400 ἀναβάλλειν, 1472 ἀναθέσθαι (1473 is a later insertion), 1493 ἀναίνεσθαι, 2089 ἀντιγραφεύς, 2422 ἀπήχεια, 2570 ἀπόμισθοι, 2608 ἀποπομπαῖοι, 2790 ἀργυροκοπεῖον, 2815 'Αριστεύς, 2825 ἀρκτεῦσαι (or 2824 may be out of place), 2929 ἀρχὴ ἄνδρα δείκνυσι, 2953 ἀσήμαντα, 3094

³¹ Supra n.16: xxxi.

ἀτίμητος ἀγών, 3136 ἀττικοῖς γράμμασιν, 3176 αὔλειος, 3378 ἀφορμή, and 3428 ἀχαριστεῖν.

Others, despite initial appearances, do not in reality disturb the order:

223 ἄγοι (221f have been added), 269 ἀγροιλῆθεν (267f are out of place), 1098f ἀμάδοκος, ἀμαζόνιον (1097 is out of place), 2082 ἀντιγενίδας (2083–85 are out of place), 2196 ἄοπτα (2195 is out of place), 2350 ἀπεργασάμενος (2349 is out of place), 2675 ἀπόταξις (2674 is out of place) and 3234 αὐτομαχεῖν (3233 is out of place).

The following do disturb the order:

130 'Αγασικλής, 285 'Αγύρριος, 354 ἀδιάστατον (cf. above), 374 ἀδοκίμαστος, 422f ἀειεστώ, ἀειλογία (with 420f a separate Σ'' block), 468 ' $A\theta\mu\nu\epsilon\dot{\nu}$'s (467 is the previous Harp. gloss), 605 Aiνίους, 744 Άκη, 893 Άλαιεύς, 915 Άλέας (916 is the next Harp. gloss), 984-86 'Αλκέτας, 'Αλκιβιάδης, 'Αλκίμανος, 1039-42 ἄλονοι έρανισταί, ἀλογίαν, 'Αλόννησος, 'Αλόπη, 1171 'Αμβρακία, 1213 αμμποι (cf. 1212 αμμπον), 1316 αμφιδέας (1317 is the next Harp. gloss), 1500 'Ανακαίασιν (1499 may be a later addition), 1610 ἀναποδιζόμενα, 1879 ἀνεσκευάσαντο, 1946 "Ανθεια (1947 is the next Harp. gloss), 2135f 'Αντιοχίς, ''Αντισσα, 2150 ἀντωμοσία, 2484 ἀποδιδόμενοι, 2631 ἀποσάξαντα, 2660f ἀποστολείς, ἀποστη- σ άμενον (in a confused area), 2687 ἀποτειχίσαι (in a confused area), 2703 ἀπόφασις, 2715 ἀποφοράν (in a confused area), 32 2746 άπροβούλευτον (cf. 2745 άπροβουλία), 2795 "Αρδηττοι (the Bekk. v gloss on the same word is correctly placed), 3130 "Attis (in a confused area), and 3322 ἀφ' Ἑστίας.

That is, a maximum of 38 glosses out of 227 are out of place. Given the character of the lexicon that does not appear an excessive number.

Combined glosses

The manner in which similar glosses of different origin are combined is a further means of establishing relationship. The Harp. glosses concerned are these:

ἀγελαῖος/ἀγελαίων. There are four glosses: (1) ἀγελαῖος· ἰδιώτης. ἢ ὁ ἐν ἀγέλη διάγων (Σ: Cyr. + Ael.Dionys.α17), (2) ἀγελαίων ιδιωτῶν ... (Σ': Cyr. +?), (3) ἀγελαίων τῶν πολλῶν καὶ τυχόντων ... (Harp.4.10), (4) ἀγελαῖος· ἀντὶ τοῦ ἰδιώτης, ῥεμβώδης, καὶ εὐτελὴς ... (Σ''': Paus.α12). These are combined as follows: **B** (Bach.8.25f) (2)/(1) + (3) + (4); Sudaα187 (1) + (2) (+ Julian) + (3); Phot.α134, 141 (2) + (3)/(4).

³² 2716f appear to be placed according to the antistoechic order used in *Suda*, of which there are traces elsewhere; *cf.* Adler (*supra* n.16) 679.

- άγορανόμοι. **B** (Bach.14.7) and $Suda\alpha 302$ have the Harp. (6.8) gloss by itself, Phot.α229 adds a sentence from Bekk. v.
- Aἰνίους. The epitome of Harp. (17.9), by omitting the citation from Demosthenes (23.119) that followed the lemma, produced the rather odd-looking gloss Αἰνίους: Αἶνος πόλις ἐστὶ τῆς Θράκης This is reproduced by **B** (Bach.47.4) and Phot.α605. Suda misunderstood it and (combining it with another source) produced (αι224) Αἴνιον καὶ Αἰνίους: πόλεις, (αι225) Αἶνος: πόλις ἐστὶ τῆς Θράκης
- ἀκροᾶσθαι. Sudaα993, Phot.α849 have from Harp. (19.11) ἀντὶ τοῦ ὑπακούειν. οὕτως ἀντιφῶν (fr.62 Th.). For οὕτως **B** (Bach. 56.12) substitutes καὶ ὑποτετάχθαι· Πλάτων (Grg. 488c) καί from Phrynichus (Praep.Soph. 38.6).
- ἀλάστωρ. There are three glosses: (1) φονικὸς δαίμων, τιμωρῶν καὶ ἀνέλπιστα ποιῶν (Σ), (2) ὁ τοιαῦτα τολμήσας ὧν μή ἐστιν ἐπιλαθέσθαι (Harp.20.9), (3) ὁ ἀμαρτωλός, κατὰ μὲν Χρύσιππον . . . (Paus.α61). Phot. (α903, 902, 896) has them separate. **B** (Bach.65.7) inserts part of (1) and all of (2) near the beginning and end respectively of (3). Sudaα1082 has (1) with πικρὸς καὶ inserted from Δ+extract from Polybius+(2).³³
- άλίπεδον. Two glosses (Σ and Harp.21.18) in Phot. α 955f are combined by insertion of δέ in **B** (Bach.67.5) and Suda α 1240.
- ἀνδραποδοκάπηλος. Two glosses (Σ and Harp.34.10) are combined by insertion of καί in Phot.α1746, of οὖν (with an Aristophanic scholium and an excerpt of Procopius) in $Suda\alpha$ 2155.
- 'Aνθεστηρίων. In the gloss from Harp. (38.1), Suda α 2500, Phot. α 1955, there is one etymology of the word: **B** (Bach.97.23) inserts an alternative.
- ἀπαγωγή. Two glosses (Σ and Harp.42.8) are grouped in one of the Suda's characteristic paragraphs, preceded by the Σ gloss ἀπαγωγάς and separated by an excerpt from Philostorgius (Sudaα2869). In Phot.α2208f they are separate, but the former has an addition λέγεται ἀπαγωγή καὶ ἡ αἰχμαλωσία καὶ ἥ τινος κομιδή, οἶον ἡ ἀγωγή. In **B** (Bach.109.20, 24) this is added to the Harp. gloss, whose last sentence is transferred to the other.
- ἀπαρτιλογία. Two similar glosses in **B** (Bach.111.23 ὁ ἀπηρτισμένος ἀριθμὸς καὶ λόγος. Ἡρόδοτος ἐβδόμῳ [7.29.2]· λέγει δὲ Ξέρξης . . . ; 111.29 ἀντὶ τοῦ ἀπηρτισμένος καὶ πλήρης ἀριθμός. οὕτως Λυσίας [p.334 Th.] καὶ Ἡρόδοτος), the latter from Harp. (42.16), are combined in Sudaa2929 ἀπηρτισμένος καὶ πλήρης ἀριθμὸς καὶ λόγος. οὕτως Λυσίας. Ἡρόδοτος δὲ ζ΄· λέγει δὲ Ξέρξης

³³ I need not consider the vexed question of *Etym.Gen.*; see Alpers (*supra* n.16) 76; Theodoridis (*supra* n.15) xl-xliv.

- ἀπειπεῖν. Phot.α2311 has the Harp. (43.7) gloss ἀντὶ τοῦ ἀποκαμεῖν καὶ ἀδυνατῆσαι. ἔστι δὲ καὶ ἀντὶ τοῦ ἀπαρνήσασθαι. Sudaα3124 has it with ἢ ἀπειπεῖν· substituted for ἔστι δὲ καὶ ἀντὶ τοῦ. In **B** (Bach.116.7) it has the same form as in Phot., but ἢ καὶ ἀπιστεῖν is inserted after ἀδυνατῆσαι (by confusion with the gloss Sudaα3116, Phot.α2311 ἀπειθεῖν· ἀπιστεῖν).
- ἀπεσχοινισμένος. **B** (Bach.118.26) has the Σ gloss ἀπεσχοινισμένον ἀπεστερημένον, ἀποκεκλεισμένον. The epitome of Harp. (44.3) has ἀπεσχοινισμένος Δημοσθένης ἐν τῷ κατ 'Αριστογείτονος (25.28) ἀντὶ τοῦ ἀποκεκλεισμένος. Phot.α2375 seems to be this, with the citation omitted. Sudaα3079 combines the two: ἀπεσχοινισμένος ἀπεστερημένος. Δημοσθένης ἐν τῷ κατὰ 'Αριστογείτονος ἀντὶ τοῦ ἀποκεκλεισμένος.
- ἀπογραφή. **B** (Bach.122.25) prefixes the Σ (Cyr.) gloss to that of Harp. (45.11). Sudaα3273 has them in reverse order. Phot.α2468 has only the former.
- ἀποπεφασμένον. **B** (Bach.130.14) and $Suda\alpha$ 3475 join the Σ (Cyr.) and Harp. (49.11) glosses with \tilde{n} . Phot. α 2604 has only the latter.
- ἀποστολεῖς. Sudaa3559 has the Harp. (51.5) gloss οἱ ἐπὶ τῆς ἐκπομπῆς τῶν τριήρων ἀποδεδειγμένοι. Phot.a2660 has the Bekk. v (203.22) gloss ι' τὸν ἀριθμὸν ἦσαν ἄρχοντες ἐπὶ τῶν ἐκπλεουσῶν τριήρων καὶ τῶν ἀναγομένων στόλων. ἀποστολεῖς δὲ παρὰ τὸ ἀποστέλλειν τὰ πλοῖα. Β (Bach.133.16) also follows Bekk. v in essence, but inserts material from Harp. with οἱ ἐπὶ τῆς ἐκπομπῆς τῶν πλεουσῶν τριήρων καὶ τῶν ἀναγομένων στόλων ἀποδεδειγμένοι.
- ἀργάς. **B** (Bach.141.14) and Sudaa3760 have the Harp. (54.6) gloss at the end: Δωριεῖς καὶ μάλιστα ἀργεῖοι τὸν ὅφιν ἀργὰν ἐκάλουν Before this **B** has ὁ δεινότατος παρ' ἡλικίαν ἀργὰς καλεῖται. οὕτως ἔλεγον καὶ τὸν Δημοσθένην. ἄλλοι δέ φασι τοῦτον κακὸν ποιητὴν γεγονέναι (then the inept linking phrase οἱ δὲ ὅτι κατά). Suda has ὁ δ. παρ' ἡ. ἀ. κ. τούτῳ ἀφομοιοῦσθαι ὑπὸ Αἰσχίνου τὸν Δημοσθένην. ἄλλοι δὲ τὸν δεινότατον καὶ θηριώδη τὸν τρόπον (omitting Δωριεῖς). **B** has clearly incorporated material from the Bekk. v (206.7) gloss in Phot.α2768, οἱ μέν φασι τοῦτον κακὸν ποιητὴν γεγονέναι, οἱ δὲ τὸν ἀργὰν ὅφεως εἶδός φασι. The origin of the main insertion is not known.34
- άρμοσταί. As with ἀποστολεῖς, Sudaα3979 has the Harp. (58.16) gloss (οἱ ὑπὸ τῶν Λακεδαιμονίων εἰς τὰς ὑπηκόους πόλεις ἄρχοντες ἐκπεμπόμενοι), Phot.α2838 the Bekk. v (206.16) gloss (οἱ φρούραρχοι τῶν Λακεδαιμονίων, παρὰ τὸ ἀρμόζειν καὶ καθιστᾶν τὰς ὑπ' αὐτῶν φυλαττομένας πόλεις), and **B** (Bach.

³⁴ Two MSS. of the full Harp. have the same as Suda, but omitting τούτω... Δημοσθένην at the end of the gloss: interpolated from Suda?

145.2) combines the two (οἱ ὑπὸ τῶν Λακεδαιμονίων εἰς τὰς ὑπηκόους πόλεις ἄρχοντες καὶ φρούραρχοι ἐκπεμπόμενοι, παρὰ τὸ ἀρμόζειν κτλ.).

ἀρχαίος. Here two glosses, ἀρχαίος ἀντὶ τοῦ εὐήθης Πλάτων (Hp.Mi. 371p; perhaps from Phrynichus fr.263), and ἀρχαίως Ἰσοκράτης μὲν ... (from Harp.60.5), are differently treated. Phot.α2920f has them separate; Sudaα4074f has them separate but in reverse order, with the latter preceded by the Ambrosian ὁ παλαιός. B (Bach.148.14) runs the two together. It is to be noted that all three have, explicitly or implicitly, the lemma ἀρχαίος in Harp., for the original ἀρχαίως.

ἀστράβη. Phot.α3017 has the gloss τὸ ἐπὶ τῶν ἐφίππων ξύλον, ὁ κρατοῦσιν οἱ καθεζόμενοι. καὶ αὐτὸ τὸ νωτοφόρον ὑποζύγιον. οἱ δὲ τὸν σωματηγὸν ἡμίονον ἀστράβην ἐκάλεσαν. Sudaα4248 runs together the Σ gloss ὄνος, the Harp. (62.18) gloss ἡ ἡμίονος, ὡς Δημοσθένης κατὰ Μειδίου (21.133). τάχα δὲ καὶ πᾶν ὑποζύγιον, ἐφ' οὖ οἱ ἄνθρωποι ὀχοῦνται, οὕτως ἐκαλεῖτο, and the gloss found in Phot., interposing between the two sentences of the latter ἀστραβηλάτης· ὁ ἡνίοχος from the Ambrosian lexicon. **B** (Bach.154.14) joins the gloss in Phot. with Harp.: τὸ ἐπὶ τῶν ἐφίππων ξύλον . . . ὑποζύγιον. καὶ πᾶν ὑποζύγιον ἐφ' οὖ οἱ ἄνθρωποι ὡχοῦντο οὕτως ἐκαλεῖτο, ὡς καὶ Δημοσθένης κατὰ Μειδίου.

Abbreviated glosses

A few glosses appear in one source or another in an abbreviated form. In **B**:

"Aβαρις. Harp.1.1, Sudaα18, Phot.α29 have a long narration of his history. **B** (Bach.5.15) has only the opening words ὄνομα κύριον.

'Aβροκόμας. **B** (Bach.5.2) again has only ὄνομα κύριον. Harp. epit. and Phot.α54 add σατράπης δ' ἢν 'Αρταξέρξου τοῦ Περσῶν βασιλέως. The full Harp.3.3 and Sudaα83 have οὖτος σατράπης ἢν κτλ.

'Aγάθαρχος. The final phrase τὸ δὲ γένος Σάμιος in Harp.3.4, Suda α 109, Phot. α 73 is omitted by **B** (Bach.6.20).

In Phot.:

άνεπόπτευτον. Phot.α1862 omits the citations from Philochorus (FGrHist 328F69f) that are given by Harp.36.7, Sudaα2303, and **B** (Bach.91.11).

ἀντιγραφεύς. Harp.39.5, Sudaα2661, and **B** (Bach.104.21) have ὁ καθιστάμενος ἐπὶ τῶν καταβαλλόντων τινὰ τῆ πόλει χρήματα, ὅστε ἀντιγράφεσθαι αὐτά. οὕτω Δημοσθένης ἐν τῷ κατὰ ἀντος δροτίωνος (22.70). ἀλλὰ καὶ Αἰσχίνης ἐν τῷ κατὰ Κτησιφῶντος (3.25). δύο δὲ ἦσαν, ὁ μὲν τῆς διοικήσεως, ὁ δὲ τῆς βουλῆς.

Phot. α 2089 has only the last sentence, with the addition $\omega_s \phi \eta \sigma \iota$ $\Delta \eta \mu \omega \sigma \theta \dot{\epsilon} \nu \eta s \kappa \alpha \dot{\iota} \lambda i \sigma \chi \dot{\iota} \nu \eta s$.

ἀπεσχοινισμένος. See above (215).

 $\dot{\alpha}\pi\lambda\hat{\alpha}$ s. Phot.α2435 omits mention of Callistratus from Harp.45.1, Sudaα3223, and **B** (Bach.121.22).

ἀρετή. Harp.57.9, Sudaa3831, and **B** (Bach.142.21) have 'Ανδοκίδης (fr.6) καὶ Θουκυδίδης (1.33.2) ἀντὶ τοῦ εὐδοξία. Phot. α2802 alters this to εὐδοξία. οὕτως 'Ανδοκίδης καὶ Θουκυδίδης.

In Suda Phot.:

ἄπαγε. Harp.42.8 and **B** (Bach.109.14) have ἀντὶ τοῦ χρῶ τῆ ἀπαγωγῆ· οὕτως Δημοσθένης ἐν τῷ κατὰ ἀνδροτίωνος (22.26). ἔστι δὲ δίκης εἶδος. Sudaα2861, Phot.α2201 omit all after Δημοσθένης.

Textual variations

The relation of the Σ sources to the epitome of Harp., plain from the selection and wording of the glosses, is confirmed by the textual variations.

B Suda Phot. Harp.epit.: Harp.plen.

ἀγυιᾶς (Harp.7.8, Bach.16.8, Sudaα383, Phot.α279) σταλαγμούς, βαρβάρους: σταλαγμοῖς, βαρβάρων

'Αδράστεια (Harp.10.16, Bach.28.15, Suda α 524, Phot. α 385) ταὖ-τον: τὴν αὐτήν; αὐτή: αὐτήν

ἄερκτον (Harp.14.1, Bach.34.10, Sudaα560, Phot.α424) ὁρώμενον: καθορώμενον

αἰκίας (Harp.17.5, Bach.44.9, Sudaαι169, Phot.α587) πληγαῖς: πληγῆς

Αἰνίους (Harp.17.9, Bach.47.4, Sudaαι225, Phot.α605) ἐπηγάγοντο post Κύμης: post Μιτυλήνης

Aἰξωνῆσιν (Harp.18.1, Bach.47.7, Sudaαι242, Phot. α 609) λέγεσθαι: λέγειν

ἄκαρ (Harp.18.11, Bach.53.10, Sudaα800, Phot.α716) ἄκαρ: ἀκαρῆ vel ἀκαρεί

'Ακτή (Harp.19.12, Bach.60.4, Sudaα1036, Phot.α876) ἰδίως: om.; πλείω: πλείω μοῖραν

^{*}Ακτια (Harp.20.2, Bach.64.11, Suda α 1037, Phot. α 877) $\tau \hat{\omega}$ περὶ $\tau \hat{\omega} \nu$: ἐν τ $\hat{\omega}$ περὶ

'Αλέξανδρος (Harp.21.3, Bach.66.6, Phot.α916) καὶ: εἰ

There are, however, a handful of cases where one or more of them agrees with the full version against the other(s) and the epitome.

Phot. Harp.epit.: **B** Suda Harp.plen.

Αἰγείδαι (Harp.15.11, Bach.42.10, Sudaαι32, Phot.α522) γνήσιός ἐστιν: γνήσιος Suda Phot. Harp.epit.: B Harp.plen.

ἀντιγραφή (Harp.39.10, Bach.104.26, Sudaα2661, Phot.α2090) lemma om.: hab.; τὰ ante ἐν: ante τῶν; πράγματος: περὶ τοῦ πράγματος 35

'Αρκτοῦρος (Harp.58.10, Bach.144.20, Sudaα3961, Phot.α2827) δὲ καὶ: δὲ

'Αφύας (Harp.70.5, Bach.173.25, Sudaα4659, Phot.α3406) ὀνόματα: ὄνομα

Suda Harp.epit.: **B** Phot. Harp.plen.

ἄστικτον χωρίον (Harp.62.14, Bach.155.19, Sudaα4226, Phot.α3015) ἀστ . . . : ἄστικτον

There are also cases where they all agree against Harp. (generally both versions):

B Suda Phot.: Harp.

'Αγησίλαος (Harp.5.3, Bach.12.25, Sudaα229, Phot.α171) δέ: δέ καὶ

α̈γοι (Harp.4.3, Bach.13.23, Sudaα381, Phot.α223) α̈γοι: α̈γοι τοῦ-

άνελοῦσα (Harp.35.9, Bach.90.1, Sudaα2248, Phot.α1836) αὐτήν: αὐτῆ

'Αντιγενίδας (Harp.39.3, Bach.104.19, Phot.α2082) Διονύσου: Διονυσίου

ἀντιγραφεύς (Harp.39.5, Bach.104.21, Sudaα2661, Phot.α2089) ήσαν ἀντιγραφείς

ἀντωμοσία (Harp.41.4, Bach.104.1, Sudaα2759, Phot.α2150) γραψάντων: γράψαντες

ἀνωρθρίαζον (Harp.41.8. Bach.107.3, Sudaα2598, Phot.α2167) ἀνωρθρίαζον: ἀνωρθίαζον; ὄρθριοι: ὄρθιοι (epit.: ὄρθιον plen.)

ἀπροστασίου (Harp.53.12, Bach.138.28, Sudaα3703) ἠρνεῖτο: ἡρεῖτο

ἀργυροκοπείον (Harp.56.5, Bach.141.27, Sudaα3796, Phot.α2790) ἡμαντήριον: σημαντήριον

ἀρκτεῦσαι (Harp.58.4, Bach.143.23, Sudaα3959, Phot.α2825) παρθένοι: παρθένοι ἄρκτοι

ἀρρηφορεῖν (Harp.59.1, Bach.145.23, Sudaa3848) ἀρρηνοφορεῖν: ἀρρηφορεῖν

ἀρχαῖος (Harp.60.5, Bach.148.14, Sudaα4074, Phot.α2921) ἀρχαῖος: ἀρχαίως

'Αρχιδάμειος πόλεμος (Harp.61.6, Bach.149.18, Sudaα4108) τοῦ Πελοποννησιακοῦ: om. epit. (hab. plen.)

³⁵ **B** perhaps took these readings from the related gloss Bekk. v 200.9 (Bekk. v and Harp. share a source in the so-called *Onomastikon*: Wentzel, *GGA* 159 (1897) 618).

ἀφεὶς καὶ ἀπαλλάξας (Harp.69.1, Bach.170.3, Sudaα4599, Phot. α3319f) τις: τίς τινα

Errors peculiar to only one of the Σ sources are obviously of no significance here (even less, variations within *Suda* or Phot.). But there are some that occur in two of them.

Suda Phot.: **B** Harp. (prima facie error in Σ'')

'Αθμονεύς (Harp.15.7, Bach.37.16, Sudaα743, Phot.α468) 'Αθμων-: 'Αθμον-

"Ακη (Harp.19.1, Bach.53.29, Sudaα858, Phot.α744) καλουμένην: νῦν καλουμένην

ἀπόφασις (Harp.52.15, Bach.136.24, Sudaα3629, Phot.α2703) καλεῖται . . . ἀπογραφή: καλεῖ . . . ἀπογραφήν

"Aττης (Harp.65.4, Bach.161.20, Sudaα4354, Phot.α3130) "Aττις: "Αττης

άφορμή (Harp.69.15, Bach.172.30, Sudaα4638, Phot.α3378) δώσει: δώση (δῷ Harp.plen.)

B Phot.: Suda Harp. (prima facie error in Σ''')

'Αζηνιεύς (Harp.14.6, Bach.35.19, Sudaα594, Phot.α436) 'Αζηνεύς: 'Αζηνιεύς

Αἰνίους (Harp.17.9, Bach.47.4, Sudaαι225, Phot.α605) κατώκησαν: κατώκισαν

ἀπεργασάμενος (Harp.44.1, Bach.117.19, Sudaα3036, Phot.α2350)
-: ἐν τῶ πρὸς ᾿Απολλόδωρον

ἀπηλοημένος (Harp.44.6, Bach.121.3, Sudaα3156, Phot.α2408)-: ἐν τῷ πρὸς Φαίνιππον

ἀργυρὶς θήκη (Harp.55.12, Bach.141.23, Sudaα3792, Phot.α2786) τὰ κιβώτια: κιβώτια

αὐτολήκυθοι (Harp.67.7, Bach.166.4, Sudaα4505, Phot.α3227) ἐτοίμους: ἐτοίμως ³⁶

B Suda: Phot. Harp.

άγελαῖος (Harp.4.10, Bach.8.26, Sudaα187, Phot.α134) ῥίβδην: ῥύδην

ἀπολελοιπότες (Harp.47.6, Bach.127.19, Sudaα3383, Phot.α2543) Σωκράτης: Ἰσοκράτης

3. Conclusions

It should be immediately apparent from the above data that simple solutions will not suffice. If Harpocration had been incorporated in Σ

 $^{^{36}}$ This is not quite the same as the other cases: the correct ἐτοίμους is also in Harp. plen., so that the error is due to Harp.epit. and was taken over by Σ' but corrected by Σ''' .

at only one point, which would have to be Σ' , several difficulties arise. The considerable number of glosses in Suda Phot. but not in **B** has to be explained; **B** may abbreviate on occasion and combine freely, but cannot be shown to have omitted on any scale. Phot. is different in this respect (supra 207 and n.17), so that glosses in **B** Suda but not Phot. can be readily explained by omission in the latter. Further, the few glosses in **B** Phot. but not Suda—especially those in Σ''' contexts in **B**—call for explanation. Next there is the lack of common combinations noted by Adler: only the simplest are found, in $\partial \lambda i \pi \epsilon \delta o \nu$ and $\partial \alpha m \epsilon \phi \alpha \mu \epsilon \nu o \nu$. Finally, there are the textual alterations in **B** Suda: $\partial \alpha m \epsilon \phi \alpha \mu \epsilon \nu o \nu$. Finally, there are the textual alterations in **B** Suda: $\partial \alpha m \epsilon \phi \alpha \mu \epsilon \nu o \nu$. Finally, there are the textual alterations in **B** Suda: $\partial \alpha m \epsilon \phi \alpha \mu \epsilon \nu o \nu$. $\partial \alpha m \epsilon \delta \omega m \epsilon \delta m \epsilon o \epsilon \delta \omega conjecture by Photius, but that in <math>\partial \alpha \kappa \delta \omega m \epsilon \delta \omega conjecture$

But converse problems are raised by Adler's proposal of independent introduction to the sources. There are considerable overlaps in the glosses included by each, and the errors shared by two of the three are an almost insuperable objection (it will be recalled that Adler fails to mention that Harpocration is included in **B**). Alpers' suggested compromise of incorporation by Σ' , Suda, and Phot. independently does not fully meet the facts either: the glosses found only in **B** or **B** Phot. (with a Σ''' context in **B**) and the errors common to **B** Phot. remain unexplained.

There is no conclusive evidence that **B** used Harpocration.³⁷ Given that Phot. is extant in an abbreviated state, the three glosses found only in **B** may have been in Σ''' and omitted in Phot. The larger number in **B** Suda might be explained by independent use of Harp. by each, but in view of the conjunctive errors in **B** Suda it is easier again to suppose them to have been in Σ' and omitted in Phot.; or to have been in Σ''' , omitted in Phot., and added independently by Suda. The handful of cases where **B** (sometimes with Suda) has a reading also in the full version of Harpocration, while Harp.epit. has another, may also be otherwise explained: s.vv. $\lambda i \gamma \epsilon i \delta \alpha \iota$, $\lambda \rho \kappa \tau o \hat{\nu} \rho o s$, and $\lambda \phi \dot{\nu} \alpha s$ the variations are trivial and may be coincidental, while s.v. $\dot{\alpha} \nu \tau \iota \gamma \rho \alpha \phi \dot{\gamma}$ **B** may be contaminated with Bekk. v.

Equally it is not clear that Phot. used Harpocration: Phot. by itself has no glosses outside the $\alpha\mu$ - and $\alpha\nu$ - sections where Σ''' is not represented also by **B**. The reading $\hat{\rho}\hat{\nu}\delta\eta\nu$ s.v. $\hat{\alpha}\gamma\epsilon\lambda\hat{\alpha}\hat{\iota}$ os is the best evidence.

For Suda the case is much stronger: nine glosses not also in **B** or Phot., and one of these, $d\rho\gamma\nu\rho\hat{\imath}\tau\iota\varsigma\gamma\hat{\eta}$, not in the epitome of Harp.

³⁷ There is no distinction to be drawn here between **B** itself and any intermediary there may have been between it and Σ''' . The same applies, mutatis mutandis, to what is said below about Phot. and *Suda*.

The glosses that appear in **B** in Σ''' contexts and are also in *Suda* are probably to be regarded likewise as separate additions to the latter. Textual agreements with the full version of Harp. are, as already noted, trivial. When *Suda* agrees with Harpocration, and **B** Phot. have a variant, the possibility of *Suda* having by direct use of Harpocration corrected an error of Σ' cannot be excluded; but error by Σ''' is at least equally likely.

Use of Harpocration by Σ''' is virtually certain from the occurrence of $\dot{\alpha}\gamma\nu\epsilon\dot{\nu}\epsilon\tau\alpha\iota$ only in **B** Phot. and decisively in a Σ''' run in **B**, along with several conjunctive readings. For Σ'' there can be no doubt at all: 22 unique glosses and several conjunctive readings. Equally so for Σ' , with the great majority of Harp. glosses common to all sources, and again with conjunctive readings.

It appears therefore that Harp.epit. was used by Σ' , which incorporated most of its glosses. Many of those omitted (for whatever reason) were added by Σ'' , some others by Σ''' . Consultation by *Suda* (and of a different version) is probable, by **B** and Phot. no more than possible. This complicated picture of the repeated use of the same source at several stages in the development of Σ cannot be regarded as inherently unlikely. It is similar to the process Erbse has depicted for the Atticistic lexica. The historical circumstance to be imagined probably involved several scholars producing their own version of this collection of useful words, all working at roughly the same period in Constantinople and using the same limited number of sources.

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