

RESEARCH ARTICLE

Five Lexicographical Notes: ἀγωνίζομαι, ἐξαγγέλλω / ἐξάγγελος, ἐξηγητής / εἰσηγητής, ἐπίκειμαι, ἐπιλαμβάνω

James Diggie

Queens' College, Cambridge

Email: jd10000@cam.ac.uk

Abstract

Discussion of several words whose treatment by LSJ is found defective, and a new emendation in Demosthenes 35.17.

1. ἀγωνίζομαι

LSJ ἀγωνίζομαι B cites seven instances of the passive in the sense 'be decided by contest, brought to issue'. Of these, the three which it cites from Demosthenes are middle.¹

(i) 21.7 ἀγωνιέται ... καὶ κριθήσεται τὸ πρᾶγμα ('fut. Med. in passive sense ... shall be brought to issue and determined' LSJ). Translators, too, take the verb as passive: 'be tried' (Goodwin),² 'be fought out' (Vince),³ 'be debated' (Harris,⁴ Waterfield⁵). MacDowell, translating 'be contested', comments: 'ἀγωνιέται: passive. There seem to be no other instances of the future passive of this verb in the Classical period to show whether it was normally ἀγωνιοῦμαι or ἀγωνισθήσομαι.'⁶ Since the middle future ἀγωνιοῦμαι is very common (there are six instances in Demosthenes), and an aorist passive ἡγωνίσθη, though not common, is found as early as Lys. 2.34 (cited in (v) below), a passive ἀγωνιοῦμαι is most unexpected, and there can be no reason why Demosthenes, if he had wanted a passive, should not have written ἀγωνισθήσεται.

The verb is middle, and the meaning is 'The issue will stand trial and will be judged'. In forensic contexts the verb is applied to both defendant and plaintiff. Applied to the defendant, it means 'plead one's case', 'stand trial', as e.g. Thuc. 6.29.3 (Alcibiades is summoned home ἀγωνίσασθαι, 'to stand trial'), Andoc. 1.101, 4.8, 36, Lys. 23.12, Isoc. 15.31, 16.48, Eur. Andr. 336–7 (see (v) below) ἀγωνιῇ | φόνον ('you will stand trial for

¹The three passages (or those of them which they cite) are also taken as passive by TLG 1.600, DGE 1.43, BDAG 26.

²Goodwin (1906) 11.

³Vince (1935) 11.

⁴Harris (2008) 89.

⁵Waterfield (2014) 216.

⁶MacDowell (1990) 93, 226.

murder'). Here it is figuratively applied to a legal issue: the issue is personified, it is on trial. For the linking of middle ἀγωνιέται with passive κριθήσεται, see Dem. 24.145 ((iii) below).

(ii) Dem. 24.28 ὁ νῦν ἀγωνιζόμενος νόμος ('the law *on trial*' LSJ). This is middle, the same figurative use as (i). A translation such as 'this law ... the subject of the present trial' (Vince)⁷ leaves it unclear whether the verb is being taken as middle or passive. Wayte saw the truth: "which is now upon its trial;" not, of course, to be translated as a passive.⁸

A further passage (not cited by LSJ) belongs here: Dem. 46.7 ἑῶσι ... τὴν τε μαρτυρίαν καὶ ἐκμαρτυρίαν ἀγωνίζεσθαι ἅμα, 'they [the laws] allow the testimony (of a witness who is present) and the written deposition (of a witness who is absent) equally ἀγωνίζεσθαι'. Here the verb is less well translated as 'come before the court'⁹ than 'be liable to action'¹⁰ or 'be subjected to litigation',¹¹ even though the former translation appears to take the verb correctly as middle, while the latter two appear to take it as passive. The verb is again being used figuratively: testimony, whether given in court or by an absent witness, is subject to the process of law, if its veracity is challenged: the law allows the testimony (i.e. the person who gives it) to stand trial.¹²

(iii) Dem. 24.145 ἐφ' οἷς κεῖται ὁ νόμος οὗτος, διδάξω ὑμᾶς. οὗτος γάρ, ὧ ἄνδρες δικασταί, οὐκ ἐπὶ τοῖς κερκισμένοις καὶ ἡγωνισμένοις κεῖται, ἀλλ' ἐπὶ τοῖς ἀκρίτοις, ἵνα μὴ τὸ δεδέσθαι χειρὸν ἀναγκάζονται ἀγωνίζεσθαι ἢ καὶ παντάπασιν ἀπαράσκευοι εἶεν. LSJ takes τοῖς ἡγωνισμένοις as neuter ('points at issue'), like Eur. *Supp.* 465 (see (vi) below). It is masculine ('those who have stood trial/have argued their case in court'), as is proved by the masculines in the clause which follows. Translators get this right: 'This statute ... is not intended for the protection of people who have stood their trial and argued their case, but for those who ...'¹³

True passive uses are of a different kind. Here are the examples cited by LSJ:

(iv) Hdt. 9.26.7 πολλοὶ ... ἀγῶνες ἀγωνίδονται, 'many contests have been fought'. This is a passive version of the very common structure ἀγῶνα ἀγωνίζεσθαι, middle with cognate accusative. This same passive use is found again at Plut. *Cam.* 42.1 τῶν μὲν οὖν στρατιωτικῶν ἀγῶνων οὗτος ἡγωνίσθη τῷ Καμίλλῳ τελευταῖος, 'This was the last of the military exploits performed by Camillus'.

(v) Lys. 2.34 μέγας καὶ δεινὸς τῇδε τῇ πόλει κίνδυνος ὑπὲρ τῆς τῶν Ἑλλήνων ἐλευθερίας ἡγωνίσθη, 'A great and terrible danger was faced by this city in her struggle for the safety of the Greeks'. This is a passive version of the middle with internal accusative, as in μάχην ἀγωνίζεσθαι (Eur. *Supp.* 636–7, Pl. *Euthyd.* 272a, Hyp. *Epit.* 23, Plut. *Per.* 10.2, *Cor.* 5.3, *Marc.* 25.4, *Pyrrh.* 4.4, *Mar.* 25.6, *Caes.* 20.9, also Eur. *Andr.* 336–7 ἀγωνίῃ | φόνον (see (i) above)), and the common δίκην ἀγωνίζεσθαι, 'fight a case' (Pl. *Euthphr.* 3e, Lys. 3.20, Is. 3.6, Dem. 21.90, 29.21, 48.2, and later authors). There is

⁷Vince (1935) 389.

⁸Wayte (1893) 110.

⁹Sandys and Paley (1896) 132.

¹⁰Murray (1939) 249.

¹¹Scafuro (2011) 276.

¹²For the legal process entailed, see Harrison (1969–71) 2.146, 192–3; MacDowell (1978) 244–5.

¹³Vince (1935) 467. Similarly Wayte (1893) 209, though with a less than ideal translation ('tried and sentenced').

a similar passive in Plut. *Sull.* 23.2 τὸ περὶ Χαιρώνειαν ἔργον... ἀγωνισθέν and Alex. 11.9 ἡγωνίσθη ... τὰ παρὰ τῶν Θηβαίων.

(vi) Eur. *Supp.* 465–6 τῶν μὲν ἡγωνισμένων | σοὶ μὲν δοκεῖτω ταῦτ', ἐμοὶ δὲ τ'ἀντία, 'On the issues that have been disputed you may have this opinion, and I the opposite'. This echoes an expression used earlier in the scene, 427 ἐπεὶ δ' ἄγωνά καὶ σὺ τόνδ' ἡγωνίσω ('since it is you who started this (verbal) contest'), and is a passive version of the middle with a neuter internal accusative, such as is found in Eur. *Heracl.* 795 μῶν τι κεδὸν ἡγωνίζετο; ('Did he put up a good fight?'), Xen. *Cyr.* 1.6.9 ἔστιν ἃ οὐ πρὸς ἀνθρώπους ἀγωνιστέον, Dem. 19.250 (of an actor) ἃ ... ἡγωνίσω ('passages which you performed'), 337 τὰ Θυέστου καὶ τῶν ἐπὶ Τροίᾳ κακὰ ἡγωνίζετο. Similarly Plut. *Cat. Mai.* 14.3 τῶν ἡγωνισμένων ('exploits in battle').

(vii) Plut. *Sert.* 21.1 ἡγωνίσθη ... λαμπρῶς παρ' ἀμφοτέρων. This is an impersonal passive, and (but for the absence of a subject) is like (iv) above.

To return to (i). Could ἀγωνιέται ... τὸ πρᾶγμα be taken as the passive equivalent of a middle construction found at Ar. *Eq.* 614 ἄγγελον ἡμῖν πῶς τὸ πρᾶγμα ἡγωνίσω ('tell us how you fought the business')? Here τὸ πρᾶγμα (referring to a verbal dispute) is an internal accusative modelled on ἄγωνα, μάχην, δίκην and the like (as illustrated in (iv)–(vi) above). One might argue that this justifies taking ἀγωνιέται ... τὸ πρᾶγμα as the passive version of the middle with internal accusative, by analogy with the passages cited in (v). But (a) this interpretation has no advantage in terms of sense over the interpretation of the verb as middle; (b) the middle interpretation is supported by the parallels in (ii), where one could not argue that νόμος ἀγωνιζόμενος is the passive equivalent of a middle construction νόμον ἀγωνιζόμενος or that μαρτυρίαν ἀγωνίεσθαι is the passive equivalent of the same phrase in the middle, since neither νόμον nor μαρτυρίαν could be explained as internal; (c) in terms of verbal form ἀγωνιέται cries out to be taken as middle.

Rightly, therefore, CGL ἀγωνίζομαι 4 ('fig., of a law, an issue) **be on trial D**!.

2. ἐξαγγέλλω/ἐξάγγελος

LSJ ἐξαγγέλλω I: 'tell out, proclaim, make known, freq. with collat. sense of betraying a secret'. There is no warrant for the alleged sense 'betray a secret'. The verb simply refers to the conveyance of information ('bring or take a report (fr. a place or source, usu. implied rather than stated)', CGL 1). There are very few passages in which the information has been obtained secretly or whose conveyance betrays a secret; and in such passages the notion is not inherent in the verb.

LSJ ἐξάγγελος I goes even further astray: 'messenger who brings out news from within: hence, one who betrays a secret, informer'. The first part ('messenger who brings out news from within') belongs only to ἐξάγγελος II, a speaker-designation in the manuscripts of tragedy, but in literary texts not before Philostratus. So 'hence' would be illogical, even if the definition which follows were true. But it is not. At all events, it gets no support from the two passages cited (the only ones in Classical Greek).

(i) Thuc. 8.51.1 καὶ ὥς προήμθητο αὐτὸν ὁ Φρύνιχος ἀδικοῦντα καὶ ὅσον οὐ παροῦσαν ἀπὸ τοῦ Ἀλκιβιάδου περὶ τούτων ἐπιστολήν, αὐτὸς προφθάσας τῷ στρατεύματι ἐξάγγελος γίγνεται ὥς οἱ πολέμοι μέλλουσιν ἀτειχίστου οὔσης τῆς Σάμου καὶ ἅμα τῶν νεῶν οὐ πασῶν ἔνδον ὀρμουσῶν ἐπιθήσεσθαι τῷ στρατοπέδῳ, καὶ ταῦτα σαφῶς πεπυσμένος εἶη, 'And since Phrynichus was aware

that he [Astyochus] was playing him false and that a letter from Alcibiades about this was on the point of arriving, anticipating it he informed the army in person that, as Samos was unfortified and at the same time not all the ships were in harbour, the enemy intended to attack the camp, and that he had clear intelligence of this.' Misled by LSJ, Tucker claims that the word's 'ordinary sense' is 'of betraying a secret to those not in on it'.¹⁴ Hornblower (in his note on διάγγελοι at 7.73.3) endorses this claim and translates ἐξάγγελος as 'informer'. And Classen and Steup claim that the noun here means 'nicht sowohl ὁ τὰ ἔσω γερουσία τοῖς ἔξω (Hesych.)¹⁵ als τὰ ἀπόρρητα ἀγγέλλων'.¹⁶ Phrynichus is not betraying a secret. He is not an 'informer' but an 'informant'. He is merely delivering a report of something he claims to know, in lieu (or anticipation) of an announcement of the same news by letter from Alcibiades.

(ii) Pl. *Leg.* 964e. The younger guardians are described as the eyes of the city, φρουροῦντας δὲ παραδιδόναι μὲν τὰς αἰσθήσεις ταῖς μνήμας, τοῖς πρεσβυτέροις δὲ ἐξαγγέλους γίγνεσθαι πάντων τῶν κατὰ πόλιν, 'and as they keep watch they pass on their perceptions to their memories, and they report to the older guardians all that goes on in the city'. The younger guardians are merely passing on information to the older ones. There is no notion of betrayal or secrecy.

3. ἐξηγητής/εἰσηγητής

LSJ treats ἐξηγητής under two headings: I 'one who leads on, adviser', II 'expounder, interpreter'. To II belong more than thirty instances (of which LSJ lists eleven) in 5th–4th century authors. Under I, LSJ lists two, Hdt. 5.31.4 and Dem. 35.17. I begin with the latter, where the translation 'adviser' is demonstrably wrong.

(i) Dem. 35.17 οὐτοσὶ δὲ Λάκριτος ἀπάντων ἦν τούτων ὁ ἐξηγητής. Lacritus was not 'adviser in all these matters'. He was 'author of the whole plot' (Paley),¹⁷ 'the prime mover' (Murray),¹⁸ 'ringleader' (MacDowell).¹⁹ The word we need is εἰσηγητής, as Thuc. 8.48.6 ποριστὰς ὄντας καὶ ἐσηγητὰς τῶν κακῶν τῶι δήμῳ ('the providers of ways and means for the people's crimes, and the authors of them'),²⁰ Aeschin. 1.172 τοιούτων εἰσηγητὴς αὐτῶι καὶ διδάσκαλος ἔργων ('his initiator and instructor in such activities'), Hyp. 6.3 τῆς ... προαιρέσεως εἰσηγητὴς τῇ πόλει ('instigator of the city's policy'), Lycurg. fr. 63 Conomis ἐτέρων ... μοχθηρῶν εἰσηγητὴν (Cobet:²¹ ἐξηγητὴν codd.) ἐθῶν ('promulgator of other bad practices'),²² Arist. *Ath.* 27.4 τῶν πολλῶν εἰσηγητὴς ... τῶι Περικλεῖ ('prompter of most of Pericles' policies'), and (closest of all in language) Diod. Sic. 13.38.2 τούτων δὲ πάντων ἦν εἰσηγητὴς Θηρομένης.

¹⁴Tucker (1892) 209.

¹⁵i.e. the meaning of LSJ II.

¹⁶Classen and Steup (1900–22) 8.124.

¹⁷In Paley and Sandys (1886) 65. There is much to be said for his neglected proposal (Paley and Sandys (1898) 71) to delete ὁ.

¹⁸Murray (1939) 289.

¹⁹MacDowell (2004) 138, Waterfield (2014) 376.

²⁰Hornblower (2008) 898.

²¹Cobet (1878) 153.

²²Conomis (1970), who prints εἰσηγητὴν, had previously defended ἐξηγητὴν by reference to Dem. 35.17 (Conomis (1961) 132–3).

(ii) Hdt. 5.31.4 Σὺ ἐς οἶκον τὸν βασιλέος ἐξηγητῆς γίνεαι πρηγμάτων ἀγαθῶν, ‘You are the ἐξηγητῆς of good things for the king’s house’. This is the king’s reply to the man who has outlined a course of action which he believes will benefit the king. Even if we dismiss the translation ‘adviser’ (LSJ I), it remains possible to take ἐξηγητῆς in its normal sense ‘expounder’ (LSJ II, Powell (1938) 125).²³ And yet the man has done more than expound a course of action. He has advocated it. The conjecture ἐσηγητῆς (Herwerden, Madvig)²⁴ captures that sense. It has been accepted by Hude (1927), Powell (1949),²⁵ and (without discussion) Hornblower (2013).²⁶

4. ἐπικείμεαι

This verb has a sense which is not recognised by LSJ (nor by TGL, DGE or BDAG). This sense appears first in Arist. Pol. 1271^b32–5 δοκεῖ δ’ ἡ νῆσος καὶ πρὸς τὴν ἀρχὴν τὴν Ἑλληνικὴν πεφυκέναι καὶ κεῖσθαι καλῶς πάσῃ γὰρ ἐπικεῖται τῇ θαλάττῃ, σχεδὸν τῶν Ἑλλήνων ἰδρυμένων περὶ τὴν θάλατταν πάντων, ‘The island [Crete] appears to be designed by nature for supremacy in the Greek world and to be well situated, as it ἐπικεῖται the whole of the sea [the Mediterranean, or possibly the Aegean], around which almost all the Greeks are settled’. LSJ I.3 translates πάσῃ ... ἐπικεῖται τῇ θαλάττῃ as ‘lies right across the sea’, and is followed by the majority of translators, including all the most recent.²⁷ Crete does not ‘lie across’ the whole sea. It ‘overlooks’ or ‘commands’ the whole sea, by virtue of its location.

A few translators have recognised this sense.²⁸ And one commentator has supplied parallels: “‘lies close to’”, perhaps with some notion of commanding or dominating: cp. Polyb. 1. 42. 6, and 5. 44. 4, 5’ (Newman).²⁹ Polybius in fact has this sense in no fewer than nine places, none of them mentioned by LSJ.³⁰ The *Polybios-Lexicon* divides them into two groups: I.3 ‘(strategisch) günstig zu etw. hin liegen’ [1.42.6, 3.101.5, 4.61.7, 4.70.4, 5.22.3, 5.99.3] and II.2 ‘(milit.-pol.) bedrohen’ [1.10.6, 4.71.2, 5.34.6].³¹

The meaning which is common to these passages is captured by CGL ἐπικείμεαι 4: ‘(of places or natural features) lie in a commanding or threatening position (w. respect to another place); (of a city, hill, country) **overlook, command**—W.DAT. a region Plb.; (of Crete)—the whole sea (i.e. the Mediterranean) Arist.’

²³Herodotus has ἐξηγητῆς twice in the sense covered by LSJ II ‘(interpreter)’ (of portents) 1.78.2, (of ancestral laws) 3.31.3).

²⁴The conjecture is ascribed jointly to Herwerden and Madvig by both Hude (1927) and Wilson (2015). See Madvig (1871–84) 3.29. I have not located where Herwerden published it.

²⁵‘Thou art a benefactor of the king’s house by thy proposal’, Powell (1949) 2.365, adopting Hude’s text.

²⁶The Journal’s referee draws my attention to Becker (1937) 126 n. 53, who explains ἐξηγητῆς (much like LSJ) as ‘Ratgeber, der geistig den Weg weist zur Durchführung eines vorgehabten Unternehmens’. Even if one were to concede that this meaning is possible, the objections would remain that: (i) it is unparalleled (for I do not accept that it suits Dem. 35.17); and (ii) a very slight change gives a word whose meaning is more suited to the context.

²⁷‘extends right across’ (Jowett (1885) 1.57, Everson (1988) 45), ‘lies right across’ (Sinclair (1962) 91), ‘lies across’ (Rackham (1932) 149, Saunders (1995) 46, Reeve (1998) 56, Lord (2013) 53). DGE ἐπικείμεαι III.1 lists the passage (unsatisfactorily) under the rubric ‘de territorios limitar con, ser colindante con’.

²⁸Congreve (1874) 90, Sussemihl and Hicks (1894) 301, Welldon (1901) 85, Barker (1946) 81, Aubonnet (1989) 86, all of whom translate ‘commands’.

²⁹Newman (1887–1902) 2.350.

³⁰Nor by TGL, DGE or BDAG.

³¹Mauersberger et al. (2000–4) 1.ii.934.

5. ἐπιλαμβάνω

LSJ ἐπιλαμβάνω II.3 ‘seize, stop, esp. by pressure’. This does not properly explain any of the eight passages cited: ‘stop’ is right, but not ‘by pressure’. The sense which is common to all the passages is ‘put a stopper to (an opening, so as to block it)’ (CGL 6).

(i) Hdt. 2.87.2 κατὰ δὲ τὴν ἔδραν ἐσθήσαντες καὶ ἐπιλαβόντες τὸ κλύσμα τῆς ὀπίσω ὁδοῦ. The passage describes embalmers, ‘forcing in the liquid at the fundament and preventing it from flowing back’. This is Powell’s translation,³² and it repeats the translation of ἐπιλαμβάνω (‘prevent from’) which he gave in his *Lexicon*.³³ Like other such renderings (‘checking’,³⁴ ‘empêchant’,³⁵ ‘cohibentes’³⁶) it is undesirably and unnecessarily imprecise. The way to stop the outflow of fluid through the anus is to put a stopper in it. The sense will be ‘they put a stopper in to prevent the enema from running back out’. Translators have sometimes captured this sense.³⁷

(ii) Ar. *Plut.* 702–3 ἄπεστράφη | τὴν ῥῖν ἐπιλαβοῦσα, ‘she turned away, holding her nose’ (because someone had farted). This is the usual translation,³⁸ and it is acceptable, in so far as it is the normal English way of expressing the idea. But it is misleading, since ‘holding’ implies pressure. The more exact sense is ‘blocking her nose’.³⁹ Comparable is Eur. *Andr.* 250 ἐπιλάζυμαι στόμα, translated by LSJ as ‘hold tight, stop’, and described as ‘Poet. word for ἐπιλαμβάνω’. The description is right, the translation ‘hold tight’ is not. The idea is, again, of stopping an aperture, and the correct translation is ‘shut one’s mouth’.⁴⁰

(iii–iv) Lys. 23.4, Is. 3.76 (add Lys. 23.8, 11, 14, 15, Is. 2.34, 3.12) ἐπιλαβε τὸ ὕδωρ, ‘stop the water’ (in the water-clock), also (v) Arist. *Ath.* 67.3 ὁ δ’ ἐφ’ [ὑδ]ωρ [ἐ]ίληχ[ι]ώς ἐπιλαμβάνει τὸν ἀ[ὐλίσκον],⁴¹ ‘the person assigned by lot to the water stops the pipe’. The water was stopped by plugging the aperture of the outflow pipe.⁴²

³²Powell (1949) 1.147.

³³Powell (1938) 136. Similarly DGE ἐπιλαμβάνω B 3 ‘impidiendo que el líquido vuelva a salir’, BDAG 1 B ‘keeping the liquid from coming back out’.

³⁴How and Wells (1912) 1.210, Godley (1920–5) 1.373; also Waddell (1939) 201, with an additional ‘stopping (by pressure)’.

³⁵Legrand (1936) 122.

³⁶Stein (1870–4) 1.ii.95.

³⁷‘The passage ... is stopped’ (Rawlinson (1880) 2.144), ‘the anus ... is afterwards stopped up’ (de Selincourt (1954) 133), ‘use a stopper’ (Waterfield (1998) 127), ‘the anus ... is then plugged’ (Holland (2013) 142).

³⁸So Halliwell (1997) 237, Sommerstein (2001) 97, Henderson (2002) 527. Similarly Coulon and van Daele (1930) 123, ‘en se prenant le nez’.

³⁹Correctly BDAG 1 B ‘plugging the nose’.

⁴⁰So not ‘hold fast my tongue’ (Lloyd (1994) 39), ‘hold my tongue’ (Kovacs (1995) 297). Rather, ‘shut my mouth up tight’ (Morwood (2000) 83), or ‘keep closed’ (BDAG).

⁴¹This is the text of Chambers (1994). Kenyon (1920) also supplements with ἀ[ὐλίσκον]. The verb recurs a few lines later: τὸ τε δὲ οὐκ ἐπιλαμβάνει τὸν ἀ[ὐλίσκον] (Chambers, ἐπιλαμβάνει ἀ[ὐτόν] Kenyon). I doubt if ἀὐλίσκον is the right word (the word expected is ἀὐλόν, suggested by Sandys in the earlier passage), since ἀὐλίσκος is used in a different sense at 68.2, of the aperture of a voting pebble. I doubt it even more at 67.2 ἐἰσι δὲ κλεψύδ[ραι] ἀ[ὐλίσκους] ἔχουσαι ἕκρους (Chambers), which requires ἕκρους, elsewhere a noun, to be taken uniquely as an adjective. Better ἀ[ὐλῶδε]ς (Diels, commended Rhodes (1993) 783), even though the word occurs only as a conjecture by Diels in the 3rd-cent. AD Hippolytus (Anaximander A 11.4 DK).

⁴²See Rhodes (1993) 720, Boegehold (1995) 27, 77–8, Olson (2002) on Ar. *Ach.* 692–3.

(vi) Arist. *Pr.* 866^b11–13 τὸ πνεῦμα κατεχόμενον ... κωλύει (sc. τὸν ἰδρώτα) ἐξίέναι, ὥσπερ τὸ ὕδωρ τὸ ἐκ τῶν κλεψυδρῶν, ὅταν πλήρεις οὔσας ἐπιλάβῃ τις, ‘holding one’s breath ... prevents sweat from exiting – just like the water from clepsydras, when someone shuts them off when they’re full’.⁴³ In this device (different from the water-clock) the water is stopped by blocking a pipe which enters the vessel from above. The blocking is described at 914^b12, 13, 27 (= Anaxagoras A 69 DK) with the phrases ἐπιληφθέντος τοῦ αὐλοῦ (as opposed to 33 ἀνοιχθέντος τοῦ αὐλοῦ) and ἐπιλαβὼν τὸν αὐλόν.

(vii) Polyb. 10.44.12 ἐπιλαβεῖν ... τὸν αὐλίσκον, ‘stop the pipe’ (to prevent the outflow of water, from a different kind of apparatus).

(viii) Arist. *HA* 527^b19–21 (describing how a crab stops the inflow and outflow of water with its ‘lids’) ἐπιλαμβάνων (sc. τὸ ὕδωρ) τοῖς ἐπικαλύμμασιν ἢ εἰσῆλθεν ... ἐπιλαμβάνει τὸ στόμα τοῖς ἐπικαλύμμασιν ἀμφοτέρους, ‘it closes the way the water came in by means of the lids ... it closes its mouth with the two lids’.⁴⁴

Here are three further examples, not recorded by LSJ: Arist. *De audib.* 804^a15 καὶν δὲ ἐπιλάβῃ (sc. τὰς σύριγγας), ‘and if he blocks the holes (of an aulos)’,⁴⁵ *Pr.* 868^b33 ἐπιλαβεῖν τοὺς πόρους, ‘stop the channels’,⁴⁶ Theophr. fr. 1.26 Wimmer (= Alcmaeon A 5 DK) ἐπιλαμβάνειν ... τοὺς πόρους.

Finally, note the variant at Hes. *Op.* 98 ἐπέμβλε (v.l. ἐπέλλαβε) πῶμα πίθοιο. West rightly observes that it would mean ‘blocked (the opening)’.⁴⁷

Dedication

In memory of Bruce Fraser (1947–2025), who toiled selflessly and cheerfully in the service of *The Cambridge Greek Lexicon* for close on twenty years.

Abbreviations

BDAG	<i>The Brill dictionary of Ancient Greek</i> , eds F. Montanari et al. (Leiden and Boston 2015).
CGL	<i>The Cambridge Greek lexicon</i> , eds J. Diggle et al. (Cambridge 2021).
DGE	<i>Diccionario griego-español</i> , eds F. R. Adrados et al. (Madrid 1980–).
LSJ	<i>A Greek–English lexicon</i> , eds H. G. Liddell, R. Scott, H. S. Jones, 9th edn (Oxford 1940).
TGL	<i>Thesaurus Graecae linguae</i> , eds C. B. Hase and G. and L. Dindorf, 3rd edn (Paris 1831–65).

Bibliography

Aubonnet, J. (1989) *Aristote, Politique*, tome 3, 2^e partie, Paris.

⁴³Mayhew (2011) 63. This is preferable to ‘turns them off’ (Hett (1936a) 47).

⁴⁴Peck (1970) 29. The verb recurs, apparently in the same sense (the text is doubtful), at 526^b19.

⁴⁵Similarly Loveday and Forster (1913), ‘if one stops up the exits’. Not ‘stops them by pressure’ (Hett (1936b) 75). For the sense of σῦριγξ, see West (1992) 86, 102–3.

⁴⁶Hett (1936a) 61. Not ‘seize the passages’ (Mayhew (2011) 79).

⁴⁷West (1978) 171.

- Barker, E. (1946) *The Politics of Aristotle*, Oxford.
- Becker, O. (1937) *Das Bild des Weges und verwandte Vorstellungen im frühgriechischen Denken*, Berlin.
- Boegehold, A.L. (1995) *The Athenian agora*, vol. 28: *the lawcourts at Athens*, Princeton.
- Chambers, M. (1994) *Aristoteles, Athenaion Politeia*, 2nd edn, Leipzig and Berlin.
- Classen, J. and Steup, J. (1900–22) *Thukydides*, 3rd edn, Berlin.
- Cobet, C. G. (1878) *Collectanea critica*, Leiden.
- Congreve, R. (1874) *The Politics of Aristotle*, 2nd edn, London.
- Conomis, N. C. (1961) 'Notes on the fragments of Lycurgus', *Klio* 39, 72–152.
- Conomis, N. C. (1970) *Lycurgi oratio in Leocratem*, Leipzig.
- Coulon, V. and van Daele, H. (1930) *Aristophane*, tome 5, Paris.
- Everson, S. (1988) *Aristotle, The Politics*, Cambridge.
- Godley, A. D. (1920–5) *Herodotus*, Cambridge, MA and London.
- Goodwin, W. W. (1906) *Demosthenes, Against Midias*, Cambridge.
- Halliwell, S. (1997) *Aristophanes: Birds, Lysistrata, Assembly-Women, Wealth*, Oxford.
- Harris, E. M. (2008) *Demosthenes, Speeches 20–22*, Austin.
- Harrison, A. R. W. (1969–71) *The law of Athens*, Oxford.
- Henderson, J. (2002) *Aristophanes: Frogs, Assemblywomen, Wealth*, Cambridge, MA and London.
- Hett, W. S. (1936a) *Aristotle, Problems, books I–XXI*, Cambridge, MA and London.
- Hett, W. S. (1936b) *Aristotle, Minor works*, Cambridge, MA and London.
- Holland, T. (2013) *Herodotus, The Histories*, London.
- Hornblower, S. (2008) *A commentary on Thucydides*, vol 3, Oxford.
- Hornblower, S. (2013) *Herodotus, Histories book V*, Cambridge.
- How, W. W. and Wells, J. (1912) *A commentary on Herodotus*, Oxford.
- Hude, C. (1927) *Herodoti Historiae*, 3rd edn, Oxford.
- Jowett, B. (1885) *The Politics of Aristotle*, Oxford.
- Kenyon, F. G. (1920) *Aristotelis Atheniensium Respublica*, Oxford.
- Kovacs, D. (1995) *Euripides: Children of Heracles, Hippolytus, Andromache, Hecuba*, Cambridge, MA and London.
- Legrand, Ph.-E. (1936) *Hérodote, Histoires, livre II*, Paris.
- Lloyd, M. (1994) *Euripides, Andromache*, Warminster.
- Lord, C. (2013) *Aristotle, The Politics*, 2nd edn, Chicago.
- Loveday, T. and Forster, E. S. (1913) in W. D. Ross (ed.) *The works of Aristotle, VI Opuscula*, Oxford.
- MacDowell, D. M. (1978) *The law in Classical Athens*, London.
- MacDowell, D. M. (1990) *Demosthenes, Against Meidias*, Oxford.
- MacDowell, D. M. (2004) *Demosthenes, Speeches 27–38*, Austin 2004.
- Madvig, J. N. (1871–84) *Adversaria critica ad scriptores graecos et latinos*, Copenhagen.
- Mauersberger, A. et al. (2000–4) *Polybios-lexicon*, 2nd edn, Berlin.
- Mayhew, R. (2011) *Aristotle, Problems, books 1–19*, Cambridge, MA and London.
- Morwood, J. (2000) *Euripides: Hecuba, The Trojan Women, Andromache*, Oxford.
- Murray, A. T. (1939) *Demosthenes, Private orations, XLI–XLIX*, Cambridge, MA and London.
- Newman, W. L. (1887–1902) *The Politics of Aristotle*, Oxford.
- Olson, S. D. (2002) *Aristophanes, Acharnians*, Oxford.
- Paley, F. A. and Sandys, J. E. (1886) *Select private orations of Demosthenes, Part I*, 2nd edn (3rd edn 1898), Cambridge.
- Peck, A. L. (1970) *Aristotle, History of animals, Books IV–VI*, Cambridge, MA and London.
- Powell, J. E. (1938) *A lexicon to Herodotus*, Cambridge.
- Powell, J. E. (1949) *Herodotus*, Oxford.
- Rackham, H. (1932) *Aristotle, Politics*, Cambridge, MA and London.
- Rawlinson, G. (1880) *History of Herodotus*, 4th edn, London.
- Reeve, C. D. C. (1998) *Aristotle Politics*, Indianapolis.
- Rhodes, P. J. (1993) *A commentary on the Aristotelian Athenaion Politeia*, 2nd edn, Oxford.
- Sandys, J. E. and Paley, F. A. (1896) *Select private orations of Demosthenes, Part II*, 3rd edn, Cambridge.
- Saunders, T. J. (1995) *Aristotle, Politics, Books I and II*, Oxford.
- Scafuro, A. C. (2011) *Demosthenes, Speeches 39–49*, Austin.
- Selincourt, A. de (1954) *Herodotus, The Histories*, Harmondsworth.
- Sinclair, T. A. (1962) *Aristotle, The Politics*, Harmondsworth.

- Sommerstein, A. H. (2001) *Aristophanes, Wealth*, Warminster.
- Stein, H. (1870–4) *Herodotos*, 3rd edn, Berlin.
- Susemihl, F. and Hicks, R. D. (1894) *The Politics of Aristotle*, London.
- Tucker, T. G. (1892) *The eighth book of Thucydides*, London and New York.
- Vince, J. H. (1935) *Demosthenes, Against Meidias, Androtion, Aristocrates, Timocrates, Aristogeiton*, Cambridge, MA and London.
- Waddell, W. G. (1939) *Herodotus, Book II*, London.
- Waterfield, R. (1998) *Herodotus, The Histories*, Oxford.
- Waterfield, R. (2014) *Demosthenes, selected speeches*, Oxford.
- Wayte, W. (1893) *Demosthenes, Against Androtion, and Against Timocreon*, 2nd edn, Cambridge.
- Welldon, J. E. C. (1901) *The Politics of Aristotle*, London.
- West, M. L. (1978) *Hesiod, Works and Days*, Oxford.
- West, M. L. (1992) *Ancient Greek music*, Oxford.
- Wilson, N. G. (2015) *Herodoti Historiae*, Oxford.