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## PLUTARCH'S MORALIA

XI



IN FIFTEEN VOLUMES

XI

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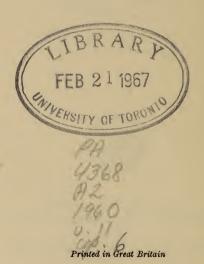
WITH AN ENGLISH TRANSLATION BY

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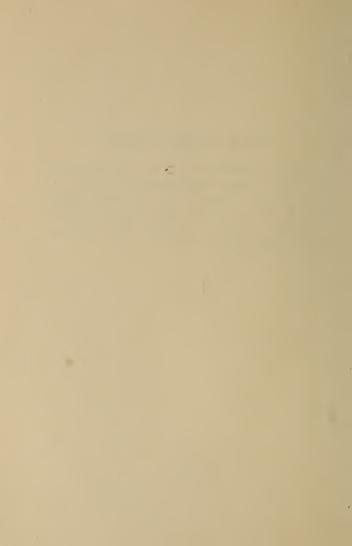
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## PREFATORY NOTE

The Malice of Herodotus is translated by Lionel Pearson. Causes of Natural Phenomena is by F.H. Sandbach. There is no joint responsibility. The editors regret that it is not possible to include at this time Aëtius, De Placitis Philosophorum, 874 D—911 c, which is usually found in editions of Plutarch. The Index was prepared by Edward N. O'Neil.



THE TRADITIONAL ORDER OF THE BOOKS of the *Moralia* as they appear since the edition of Stephanus (1572), and their division into volumes in this edition.

		IAGE
I.	De liberis educandis ( $\Pi \epsilon \rho i \pi a i \delta \omega v \dot{a} \gamma \omega \gamma \hat{\eta} s$ ).	1.4
	Quomodo adolescens poetas audire debeat	
	(Πως δεί τον νέον ποιημάτων ἀκούειν)	17p
		37 B
	De recta ratione audiendi (Περὶ τοῦ ἀκούειν) .	318
	Quomodo adulator ab amico internoscatur	
	(Πως ἄν τις διακρίνειε τὸν κόλακα τοῦ φίλου).	48e
	Quomodo quis suos in virtute sentiat profectus	
	(Πως αν τις αισθοιτο έαυτου προκόπτοντος έπ'	
	$\hat{a} ho\epsilon au\hat{\eta})$	75A
TT	De capienda ex inimicis utilitate (Πως αν τις	
11.	ύπ' έχθρῶν ὦφελοῦτο)	86в
	De amicorum multitudine (Περὶ πολυφιλίας) .	93A
	De fortuna (Περὶ $\tau \dot{\nu} \chi \eta s$ )	97c
	De virtute et vitio (Περὶ ἀρετῆς καὶ κακίας) .	100в
	Consolatio ad Apollonium (Παραμυθητικός πρός	
	'Απολλώνιον)	101F
	De tuenda sanitate praecepta (Υγιεινά παρ-	
	αγγέλματα)	122B
	Coniugalia praecepta (Γαμικά παραγγέλματα).	138A
	Septem sapientium convivium (Τῶν ἐπτὰ σοφῶν	130A
		140-
	συμπόσιον)	146в
	De superstitione (Περὶ δεισιδαιμονίας)	164E
Ш.	Regum et imperatorum apophthegmata ('Aπο-	
	φθέγματα βασιλέων καὶ στρατηγῶν)	172a
	Apophthegmata Laconica ('Αποφθέγματα Λα-	
	κωνικά)	208A
	Instituta Laconica (Τὰ παλαιὰ τῶν Λακεδαιμονίων	
	έπιτηδεύματα)	236г
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		* AUB
	Lacaenarum apophthegmata (Λακαινῶν ἀπο-	
	$\phi$ θέγματα)	240c
	Mulierum virtutes (Γυναικῶν ἀρεταί)	242E
IV.	Quaestiones Romanae (Αἴτια 'Ρωμαϊκά).	263D
	Quaestiones Graecae (Αἴτια Ἑλληνικά) ΄	291D
	Parallela Graeca et Romana (Συναγωγή ίστο-	
	ριῶν παραλλήλων Έλληνικῶν καὶ Ῥωμαϊκῶν).	305a
	De fortuna Romanorum (Περὶ τῆς Ῥωμαίων	
	τύχης)	316в
	De Alexandri magni fortuna aut virtute, li-	
	bri ii (Περὶ τῆς ᾿Αλεξάνδρου τύχης ἢ ἀρετῆς,	
	λόγοι β')	326D
	Bellone an pace clariores fuerint Athenienses	
	(Πότερον 'Αθηναῖοι κατὰ πόλεμον ἢ κατὰ σοφίαν	
	ένδοξότεροι)	345c
V.	De Iside et Osiride (Περὶ "Ισιδος καὶ 'Οσίριδος)	351c
	De E apud Delphos (Περὶ τοῦ ΕΙ τοῦ ἐν Δελφοῖς)	384c
	De Pythiae oraculis (Περὶ τοῦ μὴ χρᾶν ἔμμετρα	
	νθν τὴν Πυθίαν)	394D
	De defectu oraculorum (Περὶ τῶν ἐκλελοιπότων	
	χρηστηρίων)	409E
VI.	An virtus doceri possit (Εἰ διδακτὸν ἡ ἀρετή) .	439A
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	De tranquillitate animi (Περὶ εὐθυμίας)	464E
	De fraterno amore (Περὶ φιλαδελφίας)	478A
	De amore prolis (Περὶ τῆς εἰς τὰ ἔκγονα φιλο-	
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	An vitiositas ad infelicitatem sufficiat (Ei	
	αὐτάρκης ή κακία πρὸς κακοδαιμονίαν)	498A
	Animine an corporis affectiones sint peiores	
	(Πότερον τὰ τῆς ψυχῆς ἢ τὰ τοῦ σώματος πάθη	
	χείρονα).	500в
	De garrulitate (Περὶ ἀδολεσχίας)	502в
	De curiositate (Περί πολυπραγμοσύνης)	515в
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	De invidia et odio (Περὶ φθόνου καὶ μίσους)	536E
	De se ipsum citra invidiam laudando (Περὶ τοῦ	*00
	έαυτον επαινείν ανεπιφθόνως)	539A
	De sera numinis vindicta (Περὶ τῶν ὑπὸ τοῦ	*40
	θείου βοσδέως τιμωρουμένων)	548A

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	γυναῖκα)	608A
rτ	Quaestionum convivalium libri vi (Συμποσια-	OOOA
	κῶν προβλημάτων βιβλία ς')	612c
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	672D; VI, 686A	
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	Maxime cum principibus philosopho esse dis-	
	serendum (Περὶ τοῦ ὅτι μάλιστα τοῖς ἡγεμόσι	***
	δεῖ τὸν φιλόσοφον διαλέγεσθαι)	776A
	Ad principem ineruditum (Πρὸς ἡγεμόνα ἀπαί-	wwo
	$\delta \epsilon v \tau o v$ )	779c
	An seni respublica gerenda sit (Εἰ πρεσβυτέρω	w.o.o.
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	$\ddot{\eta}$ $\tau \dot{a}$ $\ddot{\epsilon} \nu \nu \delta \rho a)$	959A
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# ON THE MALICE OF HERODOTUS (DE HERODOTI MALIGNITATE)

## INTRODUCTION

In this essay Herodotus is accused not only of malice, duplicity, and a preference for putting the worst interpretation on other people's acts, but also of insincerity and deliberate falsification of the facts. The Greek word kakoôtheia embraces all these offences, and the translator has searched in vain for an equally comprehensive English word. The charge of kakoôtheia is a very serious one, and when the word "malice" is used in the translation of this essay it implies a moral offence, a real viciousness of character, the opposite of the corresponding virtue euôtheia, which means frank honesty, integrity, and kindliness of disposition.

To most readers of Herodotus it will seem astonishing that such charges should be directed against him; and Plutarch is aware of this. He issues a solemn warning that the charm and grace of his style disguises his true malicious intent and that his apparent open-mindedness in recording various versions of events is really an invitation to accept the least creditable alternative. Thus the history is represented as a monstrous libel on the great heroes of classical Greece, a dangerous book which may induce unwary readers to form an utterly false impression of the glorious events of the past. Plutarch claims not only to be vindicating his Boeotian ancestors

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against the charge of treachery to their fellow Greeks, but also to be defending Corinthians, Spartans, and Athenians, because, despite the apparent preference of Herodotus for Athens, the historian has not spared the champions of Greek liberty any more than those Greeks whose part in the Persian Wars was a less honourable one.

Other critics, ancient and modern, have questioned the accuracy and the good judgement of Herodotus, but not even the severest modern critic would support many of the charges made in this essay. It is not necessary to answer them in full here, since each reader can do this most effectively for himself by reference to a text of Herodotus; but notes on the translation will point out some of the more unreasonable and ill-grounded details of the indictment. The charges have often been answered in print; indeed, lovers of Herodotus in the eighteenth century came to his rescue with spirited replies, led by the Abbé Geinoz who in 1753 contributed the first of three memoirs to the Académie des Inscriptions entitled Défense d'Hérodote contre les accusations de Plutarque (Mémoires de l'Académie des Inscriptions et Belles-Lettres, xix, xxi, xxiii). Admittedly Herodotus is not an idealist and does not always treat his characters very gently; but this does not mean that he takes a jaundiced view of human nature or is lacking in sympathy for human weakness (cf. Ph. E. Legrand, "De la malignité d'Hérodote," Mélanges Gustave Glotz, Paris, 1932, ii, pp. 535-547).

While this essay has offended lovers of Herodotus, it has also disturbed admirers of Plutarch, who have found it hard to believe that so kindly and goodnatured an author could himself write with such fierce

malice and thus lay himself open to charges similar to those which he levels against Herodotus. Accordingly attempts have been made to show that the work was not written by Plutarch, but by some Boeotian rhetorician anxious to clear the good name of his ancestors by discrediting Herodotus as a witness. A vigorous upholder of this view was Bähr, the editor of Herodotus, who persisted in maintaining it despite the objections of G. Lahmeyer, De libelli Plutarchei qui de malignitate Heródoti inscribitur et auctoritate et auctore (Göttingen, 1848). Some are still tempted to question Plutarch's authorship, but it is very difficult to make a good case against it. Though the work may appear in some ways unworthy of the character and intelligence of Plutarch, its language and style, in terms of vocabulary and idiom, are unmistakably his; the examples of hiatus in the text as it is preserved can easily be eliminated by emendation, and perhaps should be, since the text tradition is not good; and there are numerous reminiscences of his other works. If the essay was not written by Plutarch, it must have been written by someone who knew his work intimately and was capable of imitating his style and wanted his work to pass for a genuine essay of Plutarch. Even if a forger possessed the necessary knowledge and skill, it is difficult to understand the motive of such a forgery.

Hence, since the article of Holzapfel in *Philologus*, lxii (1884), pp. 23-53, who refutes the various arguments of Bähr, the *De Malignitate* has passed for a genuine work of Plutarch and any who still refuse to accept it as such must be considered adherents of a lost cause. Such faithful sceptics would do well to read Plutarch's essay *Concerning Talkativeness* (L.C.L.

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vol. vi) and his Comparison between Aristophanes and Menander (L.C.L. vol. x), which, though less acrimonious than the De Malignitate, show some of the

same spirit.

Indeed, if the essay is to be understood properly and not to be regarded as a mere outburst of bad temper, it must be considered in the light of Plutarch's views on history and literature as they are expressed elsewhere. As a Platonist Plutarch was anxious that worthy characters and fit models for imitation by the young should be presented by poets and historians alike and, as is plain from many passages in the *Lives*, he is more seriously concerned that history shall offer edification and moral lessons than that it be written with critical accuracy. Plutarch's attitude towards history is well presented by Hauvette, who has a chapter on the *De Malignitate* in his *Hérodote*, *historien des guerres médiques* (Paris, 1894); he considers that the earlier critics had failed to see the true ethical character of the work; and its genuineness is defended in similar terms by Ziegler. If, as Hauvette says, Plutarch's principle of history is that "tout est beau dans l'histoire de la lutte victorieuse des Grecs contre les Perses," and "everything which tends to sully the brilliance of the picture is open to dispute and should be eliminated," we cannot expect to find his criticisms of historians either valid or reasonable. Such a view of history, which concentrates on "heroes and heroic deeds of the past," may not commend itself to those who are interested in historical truth; but it is an attitude that can still be found in the correspondence columns of daily newspapers, where indignant protests are sometimes raised against "unpatriotic" public criti-

cism of national heroes. The *De Malignitate* is an ethical essay, not an attempt at historical criticism or a political pamphlet in defence of the Boeotians; and Plutarch's credit is better preserved if this is con-

stantly borne in mind by his readers.

The text, which offers many difficulties to an editor, is preserved in only two manuscripts, both in the Bibliothèque Nationale. E (Paris. 1672), which contains all the essays of Plutarch, was made in the time of Planudes (about 1300); B (Paris. 1675) belongs to the fifteenth century, and it has been argued that it has no independent value but is copied from a copy of E, with some attempts, which are not always very successful, to correct E's errors a; but whatever its source, it cannot be ignored by an editor, since it contains many readings that are certainly correct. Apart from mistakes and corruptions, many of which have been corrected by the efforts of earlier editors. there are a number of lacunae indicated in the manuscripts; and except when these occur in quotations of Herodotus, restoration is mainly a matter of conjecture. There are other lacunae which are not indicated in the manuscripts; where these occur in quotations of Herodotus, their presence is indisputable and the cure is easy; but there are other passages where an editor has to choose between postulating a lacuna, emending a word or two, or accepting a text

<sup>&</sup>lt;sup>a</sup> For this view see G. R. Manton, "The Manuscript Tradition of Plutarch's Moralia 70-7," Class. Quart. xliii (1949), po 97-104 and R. Flacelière, "La tradition manuscrite des traités 70-77 de Plutarque," Rev. Ét. greeques, lxv (1952), pp. 351-362, and Plutarque, Dialogue sur l'Amour (Paris, 1953), pp. 34-38. For a contrary view see K. Hubert, Rhein. Mus. xciii (1950), pp. 330-336 and Gnomon, xxv (1953), pp. 556-557.

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of doubtful meaning and questionable Greek. The translator has discussed a number of these passages in a separate article.<sup>a</sup> The text as here constituted is based on a collation of the two manuscripts in

photostatic copies.

The Aldine and Basle editions, of 1509 and 1542 respectively, offer a number of readings which differ markedly from those of E and B (generally for the worse) and there is a good case for believing that one or both of these editions used some manuscript that is now lost for the text of the *De Malignitate*. A manuscript in Venice (Marc. Gr. 517), written in the hand of Georgius Gemistus Pletho about the year 1440, contains among other extracts from Plutarch about a hundred lines of excerpts, partly paraphrased, from the *De Malignitate*. Aubrey Diller b has shown that Pletho had the opportunity to consult E, but the text does not in fact consistently follow either E or B and it offers a number of corrections which anticipate the work of later scholars; and in one passage (861 B) it offers a markedly different new reading. Pletho's readings have been noted in the apparatus criticus of this edition where they differ from those of E or B.

<sup>&</sup>lt;sup>a</sup> Am. Journ. Phil. lxxx (1959), pp. 255-275. <sup>b</sup> Scriptorium, viii (1954), pp. 123-127; x (1956), pp. 27-41.

## (854) ΠΕΡΙ ΤΗΣ ΗΡΟΔΟΤΟΥ ΚΑΚΟΗΘΕΙΑΣ

1. Πολλούς μέν, ὧ 'Αλέξανδρε, τοῦ 'Ηροδότου' καὶ ἡ λέξις ὡς ἀφελὴς καὶ δίχα πόνου καὶ ραδίως ἐπιτρέχουσα τοῖς πράγμασιν ἐξηπάτηκε· πλείονες δὲ τοῦτο πρὸς τὸ ἦθος αὐτοῦ πεπόνθασιν. οὐ γὰρ Γ μόνον, ὥς φησιν ὁ Πλάτων, τῆς ἐσχάτης ἀδικίας μὴ ὄντα δοκεῖν εἶναι δίκαιον, ἀλλὰ καὶ κακοηθείας ἄκρας ἔργον εὐκολίαν μιμούμενον καὶ ἀπλότητα δυσφώρατον² εἶναι. \*\*\*³ μάλιστα πρός τε Βοιωτοὺς καὶ Κορινθίους κέχρηται μηδὲ τῶν ἄλλων τινὸς ἀπεσχημένος, οἷμαι προσήκειν ἡμῖν,⁴ ἀμυνομένοις ὑπὲρ τῶν προγόνων ἄμα καὶ τῆς ἀληθείας, κατ' αὐτὸ⁵ τοῦτο τῆς γραφῆς τὸ μέρος· ἐπεὶ τά γ' ἄλλα ψεύσματα καὶ πλάσματα βουλομένοις ἐπεξιέναι πολλῶν ἂν βιβλίων δεήσειεν. ἀλλὰ

## δεινον το τᾶς Πειθοῦς πρόσωπον,

2 δυσφώρατον Ε: δυσφορώτατον Β.

<sup>4</sup> Bernardakis would add ἐλέγχειν, not necessary with pro-

posed supplement.

 $<sup>^1</sup>$  πολλούς μέν, & 'A., τοῦ 'Ηροδότου L. P.: τοῦ 'Ηροδότου acuna of 12 letters) πολλούς μέν, & 'A. Editors either ignore acuna or supply τοῦ λογογράφου or τοῦ ἱστορικοῦ, following Turnebus.

<sup>3</sup> Lacuna of about 160 letters in Mss. Possible supplement: ὅπερ φιλεῖ ποιεῖν ἐν τοῖς μάλιστα ὁ Ἡρόδοτος, τοῖς μὲν αἰσχίστη τῆ κολακεία χαριζόμενος, τοὺς δὲ διαβάλλων καὶ συκοφαντῶν. νῦν δ᾽ ὡς οὐδεὶς τετόλμηκεν αὐτοῦ τὴν ψευδολογίαν ἐξελέγχειν, ῆ . . .

<sup>5</sup> κατ' αὐτὸ Β: καταυτὸ Ε.

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1. Many people, my dear Alexander, a have been deceived by the style of Herodotus, which is apparently so simple and effortless, slipping easily from one subject to another; but more people still have suffered a similar delusion with regard to his moral character. Not only is it the height of injustice (as Plato puts it) " to seem just when one is not so," but it is an act of supreme malice to put on a false show of good humour and frankness which baffles detection. And c this is exactly what Herodotus does, flattering some people in the basest possible manner, while he slanders and maligns others. Hitherto no one has dared to expose him as a liar. Since his principal victims are the Boeotians and the Corinthians, though he spares no one, I think it is proper that I should now stand up for the cause of my ancestors and the cause of truth and show how dishonest this part of his work is; it would, of course, take many books if one wanted to describe all his other lies and fabrications. None the less

Persuasion by her glance doth quell us,

 $<sup>^</sup>a$  Possibly, but not necessarily, the same as Alexander the Epicurean in  $Mor.\ 635\ {\rm F}.$ 

<sup>&</sup>lt;sup>1</sup>b Plato, Republic, ii. 361 A. Cf. Mor. 613 F—614 A. <sup>c</sup> The loss of several lines is indicated in the Mss. at this point. The two sentences that follow are based on a conjectural restoration (see critical note); but the general line of argument is clear.

855 ως φησιν ο Σοφοκλής, μάλιστα δ' σταν εν λόγω χάριν εχοντι καὶ δύναμιν τοσαύτην εγγενηται τάς τ' ἄλλας ἀτοπίας καὶ τὸ ήθος ἀποκρύπτειν τοῦ συγγραφέως. ὁ μὲν γὰρ Φίλιππος ελεγε πρὸς τοὺς ἀφισταμένους Ἑλληνας αὐτοῦ καὶ τῷ Τίτω προστιθεμένους, ὅτι λειότερον μὲν μακρότερον δὲ κλοιὸν μεταλαμβάνουσιν ἡ δ' Ἡροδότου κακοήθεια λειοτέρα μέν ἐστιν ἀμέλει καὶ μαλακωτέρα τῆς Θεοπόμπου, καθάπτεται δὲ καὶ λυπεῖ μᾶλλον, ὥσπερ οἱ κρύφα διὰ στενοῦ παραπνέοντες ἄνεμοι τῶν διακεχυμένων.

Δοκεῖ δέ¹ μοι βέλτιον εἶναι τύπῳ τινὶ λαβόντας Β ὅσα κοινῆ μὴ καθαρᾶς μηδ' εὐμενοῦς ἐστιν ἀλλὰ κακοήθους οἷον ἴχνη καὶ γνωρίσματα διηγήσεως, εἰς ταῦτα τῶν ἐξεταζομένων ἕκαστον, ὰν ἐναρμόττη, τίθεσθαι.

2. Πρῶτον μὲν οὖν ὁ τοῖς δυσχερεστάτοις ὀνόμασι καὶ ἡήμασιν, ἐπιεικεστέρων παρόντων, ἐν τῷ λέγειν τὰ πεπραγμένα χρώμενος (ὤσπερ εἰ θειασμῷ προσκείμενον ἄγαν ἐξὸν εἰπεῖν τὸν Νικίαν ὁ δὲ θεόληπτον προσείποι, ἢ θρασύτητα καὶ μανίαν Κλέωνος μᾶλλον ἢ κουφολογίαν) οὐκ εὐμενής ἐστιν,

1 δέ editors: δή.

<sup>&</sup>lt;sup>a</sup> Jebb-Pearson, Fragments of Sophocles, iii, fr. 865.

b Philip V of Macedon, from whom the Greek states were liberated by the Roman army of Titus Quinctius Flamininus (197 B.c.).

<sup>&</sup>lt;sup>c</sup> Recalcitrant slaves, especially runaway slaves, were burdened with wooden or iron collars; a pun is probably intended here; the new collar would be longer-lasting, and

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as Sophocles says a; and this is particularly true when a style so attractive and so effective enables a writer to conceal his moral character as well as the errors in his statements. Philip b used to tell the Greeks who were abandoning their allegiance to him and throwing in their lot with Titus Flamininus that they were merely accepting a new collar of servitude; it might chafe less than the old one, but they would wear it longer. c So the malice of Herodotus, no doubt, is of a smoother and softer variety than that of Theopompus,d but its effect is more penetrating and more painful—just as winds can create more discomfort by seeping through a narrow crack than when they spend their force out in the open.

I think, however, that I had better make some kind of outline, and list, in general terms, the indications by which we can determine whether a narrative is written with malice or with honesty and good will; then the individual passages examined can be classified under the different headings, if they fit the pattern.

2. First, then, the man who in his narrative of events uses the severest words and phrases when gentler terms will serve; if, for example, when he might have called Nicias "too much addicted to pious practices," he called him "a fanatical bigot"; or if he spoke of Cleon's "rashness and insanity" instead of his "unwise speech" e-such a writer is clearly

also longer, larger, and heavier. In Life of Flamininus, chap. x, this remark is attributed to the Aetolians.

<sup>a</sup> Jacoby, Frag. Gr. Hist. ii B, no. 115, T. 25. This fourth-century historian was famous for his violent brand of char-

acter-assassination.

<sup>e</sup> The "gentler" terms are those of Thucydides (vii. 50. 4; iv. 28. 5), who nevertheless speaks of Cleon making "a madman's promise" to take Sphacteria (iv. 39. 3). Cf. Life of Nicias, chap. vii and Mor. 169 A.

(855) ἀλλ' οἷον ἀπολαύων τῷ †σοφῶς¹† διηγεῖσθαι τοῦ

πράγματος.

C 3. Δεύτερον, ὅτω κακὸν πρόσεστιν ἄλλως τῆ δ' ίστορία μη προσήκον, ο δε συγγραφεύς επιδράττεται τούτου καὶ παρεμβάλλει τοῖς πράγμασιν οὐδὲν δεομένοις, ἀλλὰ τὴν διήγησιν ἐπεξάγων καὶ κυκλούμενος, ὅπως ἐμπεριλάβη ἀτύχημά τινος² ἢ πραξιν ἄτοπον καὶ οὐ χρηστήν, δηλός ἐστιν ἡδόμενος τῷ κακολογεῖν. ΄ὄθεν ὁ Θουκυδίδης οὐδὲ τῶν Κλέωνος άμαρτημάτων ἀφθόνων ὅντων ἐποιήσατο σαφῆ διήγησιν,³ Ὑπερβόλου τε τοῦ δημαγωγοῦ θιγών ένι ρήματι και μοχθηρον ἄνθρωπον προσειπων ἀφηκε. Φίλιστος δε και Διονυσίου των προς τοὺς βαρβάρους ἀδικιῶν ὅσαι μὴ συνεπλέκοντο τοῖς

Ο Έλληνικοῖς πράγμασιν ἀπάσας παρέλιπεν αί νὰρ έκβολαί και παρατροπαί της ίστορίας μάλιστα τοίς μύθοις δίδονται καὶ ταῖς ἀρχαιολογίαις, ἔτι δὲ πρὸς τοὺς ἐπαίνους6 · ὁ δὲ παρενθήκην λόγου τὸ βλασφημεῖν καὶ ψένειν ποιούμενος ἔοικεν εἰς τὴν τρανικὴν

<sup>2</sup> ἀτύχημά τινος | τινὸς ἀτύχημα Benseler.

5 Φίλιστος Basel edition: Φιλίστου.

 $<sup>^{1}</sup>$  τῶ σοφῶς  $^{1}$  τῶ σοφιστικῶς Post : τῶ φῶς Aldine edition : πῶς τῷ Stephanus: σαφῶς τῷ Wyttenbach: τῷ σαφῶς Bernardakis. σοφώς is clearly corrupt, but none of the emendations is satisfactory.

διήγησιν Ε: τὴν διήγησιν Β.
 θιγων ἐνὶ Xylander: θήγων ἐν Ε: θίγων ἐν Β.

<sup>&</sup>lt;sup>6</sup> Something may be lost in the text here: Reiske suggests είσὶ χρήσιμοι.

<sup>&</sup>lt;sup>a</sup> Text and precise meaning uncertain here. For similar but clearer language and possibly similar thought see Mor. 630 F, where it is pointed out that when men describe their own successes or the failures of their enemies they seem, as it were, "to be experiencing the pleasure of the incident itself

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lacking in good will; he is apparently deriving pleasure out of another man's misfortune by making a

clever story out of it.a

3. Secondly, when something is discreditable to a character, but not relevant to the issue, and the historian grasps at it and thrusts it into his account where there is no place for it, drawing out his story and making a detour so as to include someone's illsuccess or foolish unworthy act, there is no doubt that he delights in speaking ill of people. Thus Thucydides, even in writing about Cleon, never gave any specific account of his misdeeds, numerous though they were, and he was content with a single adjective to deal with Hyperbolus, the demagogue, calling him "a bad character" b and letting him go with that. Likewise Philistus c omitted all the crimes of Dionysius against the barbarians which were not tied up with the story of Greek events. The fact is that the digressions and excursuses in his history d are mostly devoted to myths and tales of early times, or else to praise of his characters. The writer who inserts abuse and fault-finding parenthetically seems to be expos-

as they talk." Post would translate rather, "they derive pleasure from the adventure in the telling," and the present passage with his emendation, "he seems to take pleasure in narrating the fact with sophistic colouring."

b Thucydides, viii. 73. 3. Plutarch's own language is not

so restrained in Life of Nicias, chap. xi.

<sup>c</sup> Jacoby, Frag. Gr. Hist. iii в, no. 556, Т. 13 b.

<sup>d</sup> Or "of history" in general. Jacoby evidently takes this to be the meaning, as he does not include this sentence in the Testimonium of Philistus. Plutarch might be thinking of the digressions in Thucydides devoted to mythology and early times, which include praise of Theseus (ii. 15. 2) and Themistocles (i. 138. 3); but Philistus is said to have modelled himself on Thucydides.

(855) έμπίπτειν κατάραν,

θνητών ἐκλένων τὰς συμφοράς.

4. Καὶ μὴν τό γ' ἀντίστροφον τούτω παντὶ δῆλον ώς καλοῦ τινος κάγαθοῦ παράλειψίς έστιν, άνυπεύθυνον δοκοῦν πρᾶγμα είναι, γινόμενον δὲ κακοήθως, Ε άνπερ εμπίπτη τὸ παραλειφθέν είς τόπον προσήκοντα τῆ ἱστορία· τὸ γὰρ ἀπροθύμως ἐπαινεῖν τοῦ ψένοντα χαίρειν οὐκ ἐπιεικέστερον, ἀλλὰ πρὸς τῶ

μή ἐπιεικέστερον ἴσως καὶ χεῖρον. 5. Τέταρτον τοίνυν τίθεμαι σημείον οὐκ εὐμενοῦς

έν ίστορία τρόπου τὸ δυοῖν η πλειόνων περὶ ταὐτοῦ λόγων ὄντων τῷ χείρονι προστίθεσθαι. τοῖς γὰρ σοφισταις έφειται προς έργασίαν η δόξαν έστιν ότε τῶν λόγων κοσμεῖν τὸν ἥττονα παραλαμβάνοντας. οὐ γὰρ ἐμποιοῦσι πίστιν ἰσχυρὰν περὶ τοῦ πράγ-Γ ματος οὐδ' ἀρνοῦνται πολλάκις εἰς τὸ παράδοξον έπιχειρείν ύπερ των απίστων. ό δ' ίστορίαν γράφων ἃ μεν οίδεν ἀληθη λέγων δίκαιός ἐστι, τῶν δ' άδήλων τὰ βελτίονα δοκεῖν ἀληθῶς λέγεσθαι μᾶλλον η τὰ χείρονα. πολλοὶ δ' ὅλως τὰ χείρονα παραλείπουσιν ωσπερ αμέλει περί Θεμιστοκλέους "Εφορος μέν, εἰπὼν ὅτι τὴν Παυσανίου προδοσίαν ἔγνω καὶ τὰ πρασσόμενα πρὸς τοὺς βασιλέως στρατηγούς, '' ἀλλ' οὐκ ἐπείσθη,'' φησίν, '' οὐδὲ προσεδέξατο κοινουμένου καὶ παρακαλοῦντος αὐτὸν ἐπὶ τὰς5

<sup>1</sup> δυοίν] δυείν Bernardakis. ἐπιχειρεῖν Stephanus: ἐπιχαίρειν. 3 λέγων Reiske: λέγειν. <sup>4</sup> ἔγνω Wyttenbach : ἀνέγνω.
 <sup>5</sup> τὰs] τὰs αὐτὰs Reiske.

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ing himself to the curse of the tragedy,

Be damned, compiler of men's miseries.a

- 4. The reverse of this behaviour, as anyone can see, is the omission of what is good and creditable; such behaviour may seem immune from criticism, but it is prompted by malice if the omitted material has a proper place in the narrative. In fact, to begrudge praise is no less unfair than to take delight in censure; and one might add that it is really more objectionable.
- 5. My fourth sign of ill will in history-writing is a preference for the less creditable version, when two or more accounts of the same incident are current. Sophists are permitted, on occasion, to adopt the worse cause and make the best of it; but this is for practice or display; they are not really inducing any firm belief in their cause and they may even admit that they are trying to startle people by a defence of the incredible. The historian, on the other hand, if he is to be fair, declares as true what he knows to be the case and, when the facts are not clear, says that the more creditable appears to be the true account rather than the less creditable. Many omit the less creditable version altogether. For example, Ephorus c in writing about Themistocles says that he knew of the treachery of Pausanias and his negotia-tions with the king's generals; "but," he says, "when Pausanias told him about it and invited him to share in the expected rewards, he was not per-

<sup>c</sup> Jacoby, Frag. Gr. Hist. ii A, no. 70, F. 189.

<sup>&</sup>lt;sup>a</sup> Nauck, *Trag. Graec. Frag.*<sup>2</sup> p. 913. *Cf. Mor.* 520 B. <sup>b</sup> This is in sharp contrast with the expressed view of Herodotus: "I am obliged to set down what is recorded, but not to believe in it absolutely" (vii. 152. 3, *cf.* ii. 123. 1).

(855) ἐλπίδας΄΄. Θουκυδίδης δὲ καὶ τὸ παράπαν τὸν λό-

γον τοῦτον ώς κατεγνωκώς παρῆκεν.

6. "Ετι¹ τοίνυν ἐπὶ τῶν ὁμολογουμένων πεπραχθαι, τὴν δ' αἰτίαν ἀφ' ἦς πέπρακται καὶ τὴν διάνοιαν ἐχόντων ἄδηλον, ὁ πρὸς τὸ χεῖρον εἰκάζων δυσμενής ἐστι καὶ κακοήθης: ὥσπερ οἱ κωμικοὶ

- 856 τὸν πόλεμον ὑπὸ τοῦ Περικλέους ἐκκεκαῦσθαι δι' 'Ασπασίαν η διά Φειδίαν ἀποφαίνοντες, οὐ φιλοτιμία τινὶ καὶ φιλονέικία μᾶλλον στορέσαι² τὸ φρόνημα Πελοποννησίων καὶ μηδενὸς ὑφεῖσθαι Λακεδαιμονίοις³ έθελήσαντος. εἶ μὲν γάρ τις⁴ εὐδοκιμοῦσιν ἔργοις καὶ πράγμασιν ἐπαινουμένοις αίτίαν φαύλην ύποτίθησι καὶ κατάγεται ταῖς διαβολαίς είς ὑποψίας ἀτόπους περὶ τῆς ἐν ἀφανεῖ προαιρέσεως τοῦ πράξαντος, αὐτὸ τὸ πεπραγμένον έμφανῶς οὐ δυνάμενος ψέγειν (ὥσπερ οἱ τὸν ὑπὸ Θήβης 'Αλεξάνδρου τοῦ τυράννου φόνον οὐ μεγαλονοίας οὐδὲ μισοπονηρίας, ζήλου δέ τινος ἔργον Β καὶ πάθους γυναικείου τιθέμενοι καὶ Κάτωνα λέγοντες έαυτον ανελείν δείσαντα τον μετ' αικίας θάνατον ύπὸ Καίσαρος), εὔδηλον ὅτι φθόνου καὶ κακοηθείας ύπερβολήν ου λέλοιπε.
  - Δέχεται δὲ<sup>†</sup> καὶ παρὰ τὸν τρόπον τοῦ ἔργου διήγησις ἱστορικὴ κακοήθειαν, ἂν χρήμασι φάσκη

<sup>1</sup> ἔτι Wyttenbach: εί.

<sup>4</sup> τις Wyttenbach: τοῖς.
<sup>5</sup> αὐτὸ Reiske: αὐτοῦ.

6 Θήβης Xylander: Θήβας. 7 δε omitted in B.

<sup>&</sup>lt;sup>2</sup> στορέσαι Turnebus : Ιστορήσαι : εἰς τὸ ρήξαι Stephanus.
<sup>3</sup> Λακεδαιμονίοις Madyig : Λακεδαιμονίων.

<sup>&</sup>lt;sup>a</sup> For the methods of Herodotus in assigning intentions and motives see L. Pearson, *Trans. Am. Philol. Assoc.* lxxii (1941), pp. 348-355.

suaded to accept the offer." Thucydides, on the other hand, has tacitly condemned the story by leaving it

out altogether.

6. Again, when there is agreement about what was actually done but the cause and intention of the deed are in doubt, a the writer who tends towards the less creditable explanation is uncharitable and malicious -like the comic poets who represented the spark of war as set off by Pericles on account of Aspasia or Pheidias, b not because of a contentious ambition to check Peloponnesian arrogance and because he was unwilling to make any concessions to the Spartans. It may happen that a writer invents a discreditable reason for worthy deeds and actions which have won the praise of the world, and that his slanderous fabrications lead him on to unworthy suspicions concerning the secret purpose of the doer, though he cannot openly find fault with what was actually done-as with the writers who claim that the assassination of the tyrant Alexander by Thebê c was not prompted by a noble spirit and a hatred of evil, but was an act of jealousy and womanly passion, and those who say that Cato committed suicide because he feared the horrible death which Caesar planned for him d; envy and malice can certainly go no further than this.

7. Furthermore, with respect to the way in which a deed is accomplished, a historian's narrative is open to the charge of malice if it asserts that the success

d Plutarch himself thinks that Caesar would have spared

Cato (Life of Cato, chap. lxxii).

<sup>&</sup>lt;sup>b</sup> Cf. Life of Pericles, chaps. xxiv, xxx-xxxii (where he does not specifically refute the charges).

c Alexander of Pherae, killed by his wife Thebê in 359 B.C. Cf. Life of Pelopidas, chaps. xxviii, xxxv, and Mor. 256 A, and for a different version Mor. 768 F.

(856) μὴ δι' ἀρετῆς κατειργάσθαι τὴν πρᾶξιν, ώς Φίλιππον ἔνιοι φάσκουσιν· ἂν σὺν οὐδενὶ πόνω καὶ
ρᾳδίως, ώς 'Αλέξανδρον· ἂν μὴ φρονίμως ἀλλ'
εὐτυχῶς, ώς Τιμόθεον οἱ ἐχθροί, γράφοντες ἐν¹
πίναξιν εἰς κύρτον τινὰ τὰς πόλεις αὐτάς, ἐκείνου
καθεύδοντος, ὑποδυομένας. δῆλον γὰρ ὅτι τῶν
C πράξεων ἐλαττοῦσι τὸ μέγεθος καὶ τὸ κάλλος οἱ τὸ
γενναίως καὶ φιλοπόνως καὶ κατ' ἀρετὴν καὶ δι'
αὐτῶν ἀφαιροῦντες.

8. "Εστι² τοίνυν τοῖς ἀπ' εὐθείας ους³ βούλονται κακῶς λέγουσι δυσκολίαν ἐπικαλεῖν καὶ θρασύτητα καὶ μανίαν, ἐὰν μὴ μετριάζωσιν· οἱ δὲ πλαγίως οἷον ἐξ ἀφανους βέλεσι χρώμενοι ταῖς διαβολαῖς, εἶτα περιιόντες ὀπίσω καὶ ἀναδυόμενοι, τῷ φάσκειν ἀπιστεῦν ἃ πάνυ πιστεύεσθαι θέλουσιν, ἀρνούμενοι κακοήθειαν ἀνελευθερίαν τῇ κακοηθεία προσοφλισκάνουσιν.

9. Έγγὺς δὲ τούτων εἰσὶν οἱ τοῖς ψόγοις ἐπαίνους τινὰς παρατιθέντες, ὡς ἐπὶ Σωκράτους ᾿Αρι
Το στόξενος, ἀπαίδευτον καὶ ἀμαθῆ καὶ ἀκόλαστον εἰπών, ἐπήνεγκεν ΄΄ ἀδικία δ΄ οὐ προσῆν.΄΄ ὥσπερ γὰρ οἱ σύν τινι τέχνῃ καὶ δεινότητι κολακεύοντες ἔστιν ὅτε πολλοῖς καὶ μακροῖς ἐπαίνοις ψόγους παραμιγνύουσιν ἐλαφρούς, οἷον ἤδυσμα τῆ κολακεία

1 ἐν (or ἐπὶ) added by Reiske, not in Mss.
2 ἔστι Meziriacus: ἔτι.
3 οὖς Meziriacus: οὐ.

<sup>&</sup>lt;sup>a</sup> Cf. Mor. 187 B-c and, for slightly different detail, Life of Sulla, chap. vi. Timotheüs played a vigorous part in the 18

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was won not by valour but by money (as some say of Philip), or easily and without any trouble (as they say of Alexander), or not by intelligence but by good luck (as the enemies of Timotheüs claimed, when they painted pictures showing the cities entering of their own accord into a kind of lobster-trap while Timotheüs slept).<sup>a</sup> It is evident that writers detract from the greatness and virtue of deeds when they deny that they were done in a noble spirit or by hard work

or by valour or by a man's own effort.

8. Now men who openly abuse the persons whom they want to attack can be charged with ill-temper and lack of restraint, and lack of sanity if they go beyond reasonable bounds; but if they do it indirectly, if they shoot their slanderous shafts from under cover, as it were, and then turn round and withdraw from the fight by saying that they do not believe the charges which they certainly want other people to believe, by their denial of malicious intent they show themselves guilty of a mean spirit as well as a malicious one.

9. Similar to these writers are those who qualify their fault-finding with some expressions of praise, as Aristoxenus <sup>c</sup> did in his verdict on Socrates, calling him an uneducated, ignorant sensualist, and adding "but there was no real harm in him." Just as men who flatter with some degree of skill and finesse sometimes mingle expressions of gentle criticism with their catalogue of praises, introducing the element of frank-

Athenian resurgence of the fourth century, which led to the formation of the Second Athenian Confederacy.

<sup>b</sup> Plutarch is thinking in particular of Herodotus, viii. 94, the story that the Corinthian admiral took flight at Salamis. Cf. below, 870 B-D.

F. Wehrli, Die Schule des Aristoteles, ii, frag. 55.

(856) τὴν παρρησίαν ἐμβάλλοντες, οὕτω τὸ κακόηθες εἰς πίστιν ὧν ψέγει προϋποτίθεται¹ τὸν ἔπαινον.

10. <sup>°</sup>Ην δὲ καὶ πλείονας καταριθμεῖσθαι τῶν χαρακτήρων ἀρκοῦσι δ' οὖτοι κατανόησιν τἀνθρώπου τῆς προαιρέσεως καὶ τοῦ τρόπου παρασχεῖν.

11. Πρώτα δή πάντων ὥσπερ ἀφ' έστίας ἀρξάμενος 'Ιοῦς τῆς 'Ινάχου θυγατρός, ἡν πάντες Ελλη-Ε νες ἐκτεθειῶσθαι νομίζουσι ταῖς τιμαῖς ὑπὸ τῶν βαρβάρων καὶ καταλιπεῖν ὄνομα πολλαῖς μὲν θαλάτταις, πορθμών δὲ τοῖς μεγίστοις ἀφ' αὐτῆς διὰ την δόξαν, άρχην δέ και πηγην των ἐπιφανεστάτων καὶ βασιλικωτάτων γενών παρασχεῖν ταύτην ό γενναίος ἐπιδοῦναί φησιν ἐαυτὴν Φοίνιξι φορτηγοίς, ύπὸ τοῦ ναυκλήρου διαφθαρεῖσαν έκουσίως καὶ φοβουμένην μη κύουσα φανερά γένηται. καὶ καταψεύδεται Φοινίκων ώς ταθτα περί αὐτῆς² λεγόντων. Περσών δε τούς λογίους μαρτυρείν φήσας, ὅτι τὴν 'Ιοῦν μετ' ἄλλων γυναικῶν οἱ Φοίνικες ἀφαρπά-Ε σειαν, εὐθὺς ἀποφαίνεται γνώμην τὸ κάλλιστον ἔργον καὶ μέγιστον τῆς Ἑλλάδος ἀβελτερία⁵ τὸν Τρωικόν πόλεμον γενέσθαι διά γυναῖκα φαύλην. '' δηλον γάρ,'' φησίν, '' ὅτι, εἰ μὴ αὐταὶ ἐβούλοντο,

<sup>1</sup> προϋποτίθεται Abresch: προαποτίθεται.
<sup>2</sup> αὐτῆς Ε: αὐτῆν Β.
<sup>3</sup> λογίους Wyttenbach: λόγους.
<sup>4</sup> τὴν Ἰοῦν Stephanus: lacuna of 8 letters in Mss.
<sup>5</sup> ἀβελτερία Bernardakis: ἀβελτηρία (so also in 859 d).
<sup>6</sup> αὐταὶ Emperius: αὖται.

<sup>&</sup>lt;sup>a</sup> Cf. Plutarch, Quomodo Adul. ab Amico Internosc., esp. 51 c-d.

ness as a sort of seasoning to their flattery, a so malice offers some preliminary praise to make its accusations seem convincing.

10. One might enumerate more characteristics of this kind; but these are enough to convey an idea of

the man's purpose and method.

11. At the very beginning, then, starting from his own hearth, as it were, with Io the daughter of Inachus, whom all Greeks suppose to have received divine honours at the hands of the barbarians b and to have won such fame that many seas and the most famous straits were named after her c and to be the source from which the most notable royal families sprang d-our worthy Herodotus e says that she handed herself over to some Phoenician traders after she had let herself be seduced by the skipper, because she was pregnant and was afraid of being discovered; and he falsely represents the Phoenicians as telling this tale about her. And after naming the learned men among the Persians as witnesses for the story that the Phoenicians carried off Io together with some other women, he goes right on to say that the greatest and noblest exploit of Hellas, the Trojan War, was in his opinion an act of folly, entered upon for the sake of a worthless woman; "for it is clear," he says, "that they would not have been carried off unless they them-

<sup>b</sup> As a cow-goddess Io was commonly identified with Isis,

especially since her wanderings ended in Egypt.

<sup>d</sup> The kings of Egypt and Argos (Aesch. Prom. 853-869;

Apollodorus, ii. 1. 4). 6 i. 5. 2-3.

or The Ionian Sea to the West of Greece and the Bosporus or "Cow-ford," whether the Cimmerian or the Thracian, were supposed to be named after Io, because she passed that way on her wanderings when transformed into a cow. Cf. Aeschylus, Prometheus, 732-734, 839-841; Apollodorus, The Library, ii. 1. 3.

(856) οὐκ ἂν ἡρπάζοντο.'' καὶ τοὺς θεοὺς τοίνυν ἀβέλ-τερα ποιεῖν λέγωμεν, ὑπὲρ τῶν Λεύκτρου ὑυγατέρων βιασθεισών μηνίοντας Λακεδαιμονίοις καὶ κολάζοντας Αἴαντα διὰ τὴν Κασάνδρας ὕβριν· δῆλα γαρ δή καθ' 'Ηρόδοτον ὅτι, εἰ μὴ αὐταὶ' ἐβούλοντο, οὐκ ἂν ὑβρίζοντο. καίτοι καὶ ᾿Αριστομένη ὁ φησὶν αὐτὸς ὑπὸ Λακεδαιμονίων ζώντα συναρπασθήναι. καὶ Φιλοποίμην ὕστερον ὁ τῶν 'Αχαιῶν στρατηγὸς

857 ταὐτὸ τοῦτ' ἔπαθε, καὶ 'Ρηγοῦλον ἐχειρώσαντο Καρχηδόνιοι τὸν' 'Ρωμαίων ὕπατον ὧν ἔργον εύρεῖν μαχιμωτέρους καὶ πολεμικωτέρους ἄνδρας. άλλα θαυμάζειν οὐκ ἄξιον, ὅπου καὶ παρδάλεις ζώσας καὶ τίγρεις συναρπάζουσιν ἄνθρωποι. Ἡρόδοτος δὲ κατηγορεί τῶν βιασθεισῶν γυναικῶν. άπολογούμενος ύπερ των άρπασάντων.

12. Οὔτω δὲ φιλοβάρβαρός ἐστιν, ὥστε Βούσιριν ἀπολύσας τῆς λεγομένης ἀνθρωποθυσίας καὶ ξενοκτονίας, καὶ πᾶσιν Αἰγυπτίοις δσιότητα πολλήν

1 λέγωμεν Stephanus: λέγομεν (o is a mere smudge in E). <sup>2</sup> Λεύκτρου Λευκτρίου suggested by Bernardakis, Σκεδάσου

3 αὐταὶ Emperius: αὖται. added by Xylander. 4 έβούλοντο Basel edition, Emperius: έβουλεύοντο Ε: έβουλέατο Β.

<sup>5</sup> 'Αριστομένη Basel edition, Turnebus: 'Αριστογένη. 6 τον Reiske: των. <sup>7</sup> δοιότητα Cobet: θειότητα.

a i. 4.2. Herodotus offers this verdict as the opinion of the Persians, not as his own.

b The story was that some girls of Leuctra were raped by some Spartan envoys and killed themselves; and the Spartan defeat at Leuctra, where their tomb was shown, was said to be the result of divine anger. Plutarch in Mor. 773 B-774 D calls them daughters of Scedasus (cf. Life of Pelopidas, chap. xx, Pausanias, ix. 13. 5-6), but Diodorus, xv. 54, says "daughters of Scedasus and Leuctrus." See also Xenophon, Hell. vi. 4. 7.

selves had wanted it." a Let us say, then, that the gods commit folly when they are angry with the Spartans because of the rape of the daughters of Leuctrus b and when they punish Ajax for outraging Cassandra, because, by Herodotean standards, "it is clear that if they had not themselves wanted it they would not have been outraged." Yet he says himself that Aristomenes was carried off alive by the Spartans,c and in later days the Achaean general Philopoemen suffered the same fate d and the Roman consul Regulus was captured by the Carthaginians e; and it would be hard to find more valiant warriors than these men. Nor need we be surprised at such things, since even leopards and tigers are carried off alive by men; but Herodotus makes these outraged women the object of an accusation and pleads in defence of the men who carried them off.f

12. He is also such a pro-barbarian that he acquits Busiris of the charge of human sacrifice and murder of strangers.<sup>9</sup> He bears witness to the strict piety and justice of all Egyptians <sup>h</sup> and turns this charge of

<sup>d</sup> Life of Philopoemen, chap. xviii.

In the First Punic War.

<sup>7</sup> No one claimed that Helen was "outraged" or followed Paris to Troy against her will. Plutarch, in the heat of

argument, appears to forget this.

The story was that the Egyptians tried to sacrifice Heracles but he turned on his captors and slew them (cf. the famous vase painting in Vienna, Pfuhl-Beazley, Masterpieces of Greek Drawing and Painting, no. 7). Herodotus, ii. 45, rejects the tale as showing ignorance of Egyptian customs (he does not mention Busiris by name).

h e.g. ii. 37. 1.

<sup>&</sup>lt;sup>c</sup> A false quotation. Aristomenes, heroic leader of the Messenians in the struggle with Sparta, is not mentioned by Herodotus; the story of his capture (on three separate occasions) is found only in later writers. *Cf.* Polyaenus, *Strategemata*, ii. 31, Pausanias, iv. 17. 1 and 18. 4.

(857) καὶ δικαιοσύνην μαρτυρήσας, ἐφ' Ελληνας ἀναστρέφει τὸ μύσος τοῦτο καὶ τὴν μιαιφονίαν. ἐν γὰρ τῆ

Β δευτέρα βίβλω Μενέλαόν φησι παρά Πρωτέως απολαβόντα την Ελένην και τιμηθέντα δωρεαίς μεγάλαις άδικώτατον ανθρώπων γενέσθαι καὶ κάκιστον ύπο γαρ απλοίας συνεχόμενον " επιτεχνήσασθαι πράγμα οὐχ ὅσιον, καὶ λαβόντα δύο παιδία άνδρων επιχωρίων έντομά σφεα ποιησαι μισηθέντα δ' έπὶ τούτω καὶ διωκόμενον οἴχεσθαι φεύγοντα τῆσι νηυσὶν ἐπὶ Λιβύης. ΄΄ τοῦτον δὲ τὸν λόγον οὐκ οἶδ' ὅστις Αἰγυπτίων εἴρηκεν ἀλλά τάναντία πολλαὶ μέν Ελένης πολλαὶ δέ Μενελάου τιμαὶ διαφυλάττονται παρ' αὐτοῖς.

13. 'Ο δέ συγγραφεύς έπιμένων Πέρσας μέν φησι C παισί⁴ μίσγεσθαι⁵ παρ' 'Ελλήνων μαθόντας. καίτοι πως "Ελλησι Πέρσαι διδασκάλια ταύτης δφείλουσι της ακολασίας, παρ' οίς ολίγου δείν ύπο πάντων όμολογείται παίδας έκτετμησθαι, πρίν Ελληνικήν ίδειν θάλασσαν; "Ελληνας δε μαθείν παρ' Αίγυπτίων πομπάς καὶ πανηγύρεις, καὶ τὸ τοὺς δώδεκα θεούς σέβεσθαι. Διονύσου δε καὶ τοὔνομα παρ' Αἰγυπτίων Μελάμποδα μαθεῖν καὶ διδάξαι τοὺς άλλους "Ελληνας: μυστήρια δέ καὶ τὰς περὶ Δήμητρα<sup>8</sup> τελετάς ύπὸ τῶν Δαναοῦ θυγατέρων ἐξ

<sup>1</sup> μύσος B: μῖσος E.

<sup>&</sup>lt;sup>2</sup> ἔντομά σφεα Wesseling (as in Herodotus): ἐντομὰς . . . (lacuna of 5 letters).

<sup>3</sup> τῆσι νηυσὶν L. P. (as in Herodotus): νηυσὶν Bernardakis: νηυσίν ήειν Ε: νηυσίν ίθύ Β.

<sup>&</sup>lt;sup>4</sup> παιοί supplied in Basel edition: omitted in Mss.

μίσγεσθαί B: μίγεσθαι E.
 όμολογεῖται Stephanus: όμολογεῖσθαι.

abominable butchery back against the Greeks. His story, in his second book, is that Menelaüs after recovering Helen from Proteus and being honoured with rich presents behaved like the most shocking criminal; prevented from sailing by bad weather, "he devised an unholy deed, seizing two boys from the native population and cutting them up as sacrificial victims; this roused a storm of hatred against him and he escaped his pursuers by sailing away towards Libya." I do not know what Egyptian may have told this story; but it is contradicted by the numerous honours still paid both to Helen and to

Menelaüs in Egypt.<sup>b</sup>

13. But the historian sticks to his theme. He says that the Persians learnt the practice of paederasty from the Greeks.<sup>c</sup> Yet how is it possible that the Persians owe their lessons in this sensual practice to the Greeks, when almost everyone admits that they had practised the castration of boys before they ever saw the Greek sea? He says that the Greeks learnt about processions and national festivals from the Egyptians, as well as the worship of the twelve gods <sup>d</sup>; the very name of Dionysus, he says, was learnt from the Egyptians by Melampus, and he taught the rest of the Greeks <sup>e</sup>; and the mysteries and secret rituals connected with Demeter were brought from Egypt by the daughters of Danaüs.<sup>f</sup>

8 Δήμητρα Bernardakis: Δήμητραν (cf. Mor. 367 c).

 $<sup>^</sup>a$  ii. 119. He says it is the story told him by the Egyptian priests (120. 1).

b Thère is in fact no evidence that they were honoured by Egyptians.
i. 135.
ii. 4.2; 58.
ii. 49. 1.
f ii. 171. 2-3.

<sup>7</sup> τὸ τοὺς Kronenberg: τοὺς Reiske: τούτους τοὺς Bernardakis: τούτους.

(857) Αἰγύπτου κομισθηναι. καὶ τύπτεσθαι μὲν Αἰγυπτίους φησὶ καὶ πενθεῖν, δν δὲ θεὸν οὐ βούλεσθαι

D αὐτὸς² ὀνομάζειν, ἀλλ' εὐστόμως³ κεῖσθαι περὶ τῶν θείων. Ἡρακλέα δὲ καὶ Διόνυσον οῦς μὲν Αἰγύπτιοι σέβονται, παλαιούς ἀποφαίνων όντας θεούς, ους "Ελληνες δέ, ανθρώπους" καταγεγηρακότας, οὐδαμοῦ ταύτην προύθετο τὴν εὐλάβειαν. καίτοι καὶ τὸν Αἰγύπτιον Ἡρακλέα τῶν δευτέρων θεῶν γενέσθαι λέγει καὶ τὸν Διόνυσον τῶν τρίτων, ὡς άρχην έσχηκότας γενέσεως καὶ οὐκ ὄντας ἀιδίους. άλλ' όμως έκείνους μεν αποφαίνει θεούς, τούτοις δ' ώς φθιτοῖς καὶ ἥρωσιν ἐναγίζειν οἴεται δεῖν⁵ ἀλλὰ μη θύειν ώς θεοίς. ταὐτὰ καὶ περὶ Πανὸς εἴρηκε, Ε ταῖς Αἰγυπτίων ἀλαζονείαις καὶ μυθολογίαις τὰ

σεμνότατα καὶ άγνότατα τῶν Ἑλληνικῶν ἱερῶν άνατρέπων.

14. Καὶ οὐ τοῦτο δεινόν άλλ' ἀναγαγών εἰς Περσέα τὸ 'Ηρακλέους γένος Περσέα μὲν 'Ασσύριον γεγονέναι λέγει κατά τον Περσών λόγον "οί δέ Δωριέων," φησίν, "ήγεμόνες φαίνοιντ' αν Αί-

<sup>2</sup> αὐτὸς Reiske: αὐτοὺς.

3 εὐστόμως] εὔστομά οἱ Madvig.

5 οἴεται δεῖν Ε: δεῖν οἴεται Β. 6 τοῦτο τοῦτό πω Bernardakis.

 $<sup>^{1}</sup>$   $\delta \nu$   $\delta \epsilon$   $\theta \epsilon \delta \nu$  (or  $\delta \nu$   $\delta \epsilon$ ) L. P. (cf. Herodotus, ii. 61  $\tau \delta \nu$   $\delta \epsilon$ τύπτονται): οΰς δὲ Reiske: τίνας δὲ Duebner: διὰ τί δὲ Turnebus: lacuna of 5-8 letters at end of line in Mss.

<sup>4</sup> οθς μεν Αινύπτιοι σέβονται, παλαιούς αποφαίνων όντας θεούς. ους Ελληνες δέ, ανθρώπους Madvig (παλαιούς added by L. P.): ους μεν Αιγύπτιοι σέβονται αποφαινόμενος θεούς, ους δέ Ελληνες ανθρώπους Reiske: οδ μεν Αιγύπτιοι, αποφαίνων όντας θεούς, οδ δ' Ελληνες, ανθρώπους Bernardakis: ούς μεν Αιγύπτιοι αποφαίνονται θεούς, Έλληνες δε ανθρώπους.

<sup>&</sup>lt;sup>a</sup> ii. 61. 1: cf. 171. 2.

He says that the Egyptians beat their breasts and lament, but that he will not actually name the god for whom they mourn because "he will not break silence in holy matters." A Nevertheless in his treatment of Heracles and Dionysus he never showed any such reserve. He represents the Heracles and Dionysus whom the Egyptians worship as ancient gods, but those worshipped by the Greeks as men who grew old as men. He does say, however, that the Egyptian Heracles was one of the second group of gods and Dionysus one of the third, so that they had a beginning to their existence and had not existed eternally ; but even so he represents them as gods, while to the others he thinks it proper to "make offerings" as to heroized mortal men but not to "make sacrifice" as to gods. He has said the same thing about Pan also, using worthless Egyptian stories to overthrow the most solemn and sacred truths of Greek religion.

14. Nor is this the worst. He traces the ancestry of Heracles to Perseus and says that Perseus, according to the Persian account, was an Assyrian; "and the chiefs of the Dorians," he says, "would be estab-

ii. 43; 145-146.
 ii. 46. 1; 145. 1 (not exactly as Plutarch reports).

b The precise Greek text is uncertain, but the argument is clear. Herodotus could not accept the identity of the Egyptian Heracles and Dionysus with the Greek gods of this name, because they were said to be "ancient gods" who existed many thousand years before the dates generally accepted for the birth of their Greek counterparts (ii. 43-44, 145). Since Heracles was supposed to have been born and to have grown old as a man in Greece, Herodotus suggested that he and Dionysus might have been men who took the names of the old Egyptian gods (ii. 146). To Plutarch this argument seems impious.

(857) γύπτιοι ίθαγενέες έόντες, καταλέγοντι τους άνω Δανάης καὶ 'Ακρισίου' πατέρας.'' τὸν γὰρ "Επαφον καὶ τὴν Ἰω καὶ τὸν Ἰασον καὶ τὸν Ἄργον3 όλως ἀφηκε, φιλοτιμούμενος μη μόνον ἄλλους Ήρακλεῖς Αἰγυπτίους καὶ Φοίνικας ἀποφαίνειν. άλλα και τοῦτον, ον αὐτος τρίτον γεγονέναι φησίν,

F είς βαρβάρους ἀποξενώσαι της Ἑλλάδος, καίτοι τῶν παλαιῶν καὶ λογίων ἀνδρῶν οὐχ "Ομηρος οὐχ 'Ησίοδος οὐκ 'Αρχίλοχος οὐ Πείσανδρος οὐ Στησίχορος οὐκ 'Αλκμαν οὐ Πίνδαρος Αἰγυπτίου ἔσχον λόγον 'Ηρακλέους η Φοίνικος, άλλ' ένα τοῦτον ἴσασι πάντες 'Ηρακλέα τὸν Βοιώτιον όμοῦ καὶ  $^{\prime}$ Aργε $\hat{\iota}$ ον.

15. Καὶ μὴν τῶν ἐπτὰ σοφῶν, οῦς αὐτὸς σοφιστάς προσείπε, τὸν μὲν Θάλητα Φοίνικα τῶ γένει τὸ ἀνέκαθεν ἀποφαίνεται βάρβαρον τοῖς δὲ θεοῖς λοιδορούμενος έν τῶ Σόλωνος προσωπείω ταῦτ' είρηκεν " ὧ Κροῖσε, ἐπιστάμενόν με τὸ θεῖον πῶν

858 έον φθονερόν τε καὶ ταραχώδες ἐπειρωτậς ἀνθρωπηίων πραγμάτων πέρι ''6. ἃ γὰρ αὐτὸς ἐφρόνει περί τῶν θεῶν τῷ Σόλωνι προστριβόμενος κακοήθειαν τη βλασφημία προστίθησι. Πιττακώ τοίνυν

<sup>2</sup> ἄνω Δανάης καὶ 'Ακρισίου] ἄνω ἀπὸ Δανάης τῆς 'A. Meziri-

acus (cf. Herodotus).

3 τον "Αργον Β: το "Αργος Ε.

4 ἔσχον λόγον] λόγον ἔσχον Benseler. <sup>5</sup> προσωπείω] προσώπω Cobet.

6 πραγμάτων πέρι L. P. (as in Herodotus, i. 32): πέρι πραγμάτων Β: πράγματα Ε.

<sup>1</sup> καταλέγοντι Meziriacus (as in Herodotus, vi. 53): καταλέγοντες.

lished as pure-blooded Egyptians, if we counted their ancestry back beyond Danaë and Acrisius." <sup>a</sup> The fact is that he has completely abandoned Epaphus and Io and Iasus and Argus <sup>b</sup>; not only is he anxious to establish an Egyptian and a Phoenician Heracles; he says that our own Heracles was born after the other two, and he wants to remove him from Greece and make a foreigner out of him. Yet of the learned men of old neither Homer nor Hesiod nor Archilochus nor Peisander nor Stesichorus nor Alcman nor Pindar ever mentioned an Egyptian or a Phoenician Heracles, but all of them know only one, our own Heracles who is both Boeotian and Argive.

15. Then again among the Seven Sages (whom he calls "sophists") <sup>c</sup> he represents Thales as a Phoenician by origin, of barbarian descent. <sup>d</sup> He has used Solon as a mouthpiece to revile the gods when he makes him say: "Croesus, when you question me about affairs of men, you are questioning a man who knows how utterly envious the divine nature is and how ready to confound us." <sup>e</sup> By thrusting upon Solon his own ideas about the gods he is combining blasphemy with malice. <sup>f</sup> He cites Pittacus for minor

b Danaüs, the "Egyptian" great-grandfather of Acrisius, is a Greek if descended from Epaphus, son of Io; Iasus and Argus, according to one version, were father and grandfather of Io.

<sup>&</sup>lt;sup>c</sup> The word "sophist" in early Greek writers simply means "wise man" (cf. Herodotus, i. 29 with the note of Legrand, Budé edition) and Plutarch must have known this. Cf. Mor. 478 c with Helmbold's note in L.C.L., vol. vi.

d i. 170. 3. According to the account in Diogenes Laertius
 i. 22 he was Phoenician because descended from Cadmus.

e i. 32. 1.

f In fact Solon's attitude towards the gods is not unusual and appears constantly in Greek literature.

(858) εἰς μικρὰ καὶ οὐκ ἄξια λόγου χρησάμενος, δ μέγιστόν ἐστι τῶν πεπραγμένων τἀνδρὶ καὶ κάλλιστον, ἐν ταῖς πράξεσι γενόμενος, παρῆκε. πολεμούντων γὰρ ᾿Αθηναίων καὶ Μυτιληναίων περὶ Σιγείου καὶ Φρύνωνος τοῦ στρατηγοῦ τῶν ᾿Αθηναίων προκαλεσαμένου τὸν βουλόμενον εἰς μονομαχίαν, ἀπήντη-

Β σεν ό Πιττακὸς καὶ δικτύω περιβαλὼν τὸν ἄνδρα ρωμαλέον ὄντα καὶ μέγαν ἀπέκτεινε τῶν δὲ Μυτιληναίων δωρεὰς αὐτῷ μεγάλας διδόντων, ἀκοντίσας τὸ δόρυ τοῦτο μόνον τὸ χωρίον ἢξίωσεν ὅσον ἐπέσχεν ἡ αἰχμή καὶ καλεῖται μέχρι νῦν Πιττάκειον. τί οὖν ὁ Ἡρόδοτος, κατὰ τὸν τόπον γενόμενος τοῦτον; ἀντὶ τῆς Πιττακοῦ ἀριστείας τὴν ᾿Αλκαίου διηγήσατο τοῦ ποιητοῦ φυγὴν ἐκ τῆς μάχης, τὰ ὅπλα ρίψαντος τῷ τὰ μὲν χρηστὰ μὴ γράψαι τὰ δ᾽ αἰσχρὰ μὴ παραλιπεῖν μαρτυρήσας τοῖς ἀπὸ μιᾶς κακίας καὶ τὸν φθόνον φύεσθαι καὶ τὴν ἐπιχαιρεκακίαν λέγουσι.

Ο 16. Μετὰ ταῦτα τοὺς 'Αλκμεωνίδας,' ἄνδρας¹⁰ γενομένους καὶ τὴν πατρίδα τῆς τυραννίδος ἐλευθερώσαντας, εἰς αἰτίαν ἐμβαλὼν προδοσίας δέξασθαί φησι τὸν Πεισίστρατον ἐκ τῆς φυγῆς καὶ συγκαταγαγεῖν ἐπὶ τῷ γάμῳ τῆς Μεγακλέους θυγατρός· τὴν δὲ παῖδα πρὸς τὴν μητέρα φράσαι τὴν ἑαυτῆς ὅτι '' ὧ μαμμίδιον, ὁρῷς; οὐ μίγνυταί

 $<sup>^1</sup>$  γενόμενος Reiske (who adds αὐτοῦ before πράξεσιν): γενόμενον.

Μυτιληναίων Bernardakis: Μιτυληναίων (so also below).
 προκαλεσαμένου Pletho, Stephanus: προσκαλεσαμένου.

<sup>4</sup> περιβαλών Β: περιλαβών Ε.

<sup>5</sup> Πιττάκειον Pletho, Cobet: Πιττάκιον.

details not worth mentioning, a but ignores the man's greatest and finest deed, though he had occasion to describe it. The Athenians and Mytilenians were at war over Sigeum and the Athenian general Phrynon challenged anyone who would come forward to single combat; whereupon Pittacus came forward, trapped the man in a net and killed him, big strong man though he was. And when the Mytilenians offered him handsome rewards, he threw his spear and asked only for that extent of ground which it covered in its flight; and to this day this piece of land is called Pittaceum. What does Herodotus do, then, when he comes to this point in his story? Instead of the heroic exploit of Pittacus he describes how the poet Alcaeus fled from the battle, throwing away his arms. b By omitting the good and failing to omit the bad he gives support to the view that envy and de-light in the misery of others are products of the same vice C

16. Later on he attacks the Alcmaeonids, who proved themselves brave men in freeing their country from tyranny; he charges them with treachery, saying that they received back Peisistratus from exile and restored him to power on condition that he marry the daughter of Megacles. Then his story is that the girl said to her mother, "Look, mamma; Peisistratus

> a i. 27. 2-4. <sup>b</sup> v. 94-95.

10 ἄνδρας ἄνδρας ἀγαθούς Herwerden.

c They are called "brothers" in Mor. 518 c.

<sup>6</sup> Πιττακοῦ ἀριστείας] ἀριστείας Πιττακοῦ Benseler.

 <sup>&</sup>lt;sup>7</sup> φυγήν Stephanus, Xylander: φύσιν.
 <sup>8</sup> μιᾶς] καὶ τῆς αὐτῆς added by Reiske.
 <sup>9</sup> ᾿Αλκμεωνίδας Herwerden: ᾿Αλκμαωνίδας (so also below, p. 32).

(858) μοι κατά νόμον Πεισίστρατος." ἐπὶ τούτω δὲ τοὺς Αλκμεωνίδας τῶ παρανομήματι σχετλιάσαντας έξελάσαι τὸν τύραννον.

17. "Ινα τοίνυν μηδ' οἱ Λακεδαιμόνιοι τῶν 'Αθηναίων έλαττον έχωσι της κακοηθείας, τὸν ἐν αὐτοῖς μάλιστα θαυμαζόμενον καὶ τιμώμενον ὅρα πῶς

- D διαλελύμανται, τὸν 'Οθρυάδαν· " τὸν δὲ ἔνα," φησί, '' τὸν περιλειφθέντα τῶν τριηκοσίων αἰσχυνόμενον άπονοστέειν ές Σπάρτην, των συλλοχιτέων διεφθαρμένων, αὐτοῦ μιν έν τῆσι Θυρέησι καταχρήσασθαι<sup>2</sup> έωυτόν." ἄνω μεν γαρ αμφοτέροις επίδικον είναι τὸ νίκημά φησιν, ἐνταῦθα δὲ τῆ αἰσχύνη τοῦ 'Οθρυάδου τὴν' ήτταν τῶν Λακεδαιμονίων κατεμαρτύρησεν ήττηθέντα μεν γάρ ζην αισχρον ήν, περινενέσθαι δε νικώντα κάλλιστον.
  - 18. Ἐω τοίνυν ὅτι τὸν Κροῖσον ἀμαθῆ καὶ ἀλαζόνα καὶ γελοῖον φήσας ἐν πᾶσιν, ὑπὸ τούτου φησίν, αίχμαλώτου γενομένου, καὶ παιδαγωγεῖσθαι καὶ νουθετείσθαι τὸν Κῦρον, δς φρονήσει καὶ ἀρετῆ καὶ
- Ε μεγαλονοία πολύ πάντων δοκεῖ πεπρωτευκέναι τών βασιλέων τῷ δὲ Κροίσω μηδὲν ἄλλο καλὸν ἢ τὸ τιμήσαι τοὺς θεοὺς ἀναθήμασι πολλοῖς καὶ μεγάλοις μαρτυρήσας, αὐτὸ τοῦτο πάντων ἀσεβέστατον ἀποδείκνυσιν ἔργον. ἀδελφὸν γὰρ αὐτοῦς Πανταλέοντας

3 την added by Benseler, not in Mss.

<sup>1</sup> ἐν τῆσι Θυρέησι Bernardakis, following Xylander's ἐν ταίσι Θυρέαισι (as in Herodotus, i. 82): έν τισι θυρένισι Ε: έν τοΐσι θυρέοισι Β.

<sup>&</sup>lt;sup>2</sup> καταχρήσασθαι Reiske (as in Herodotus): καταχώσασθαι.

 <sup>&</sup>lt;sup>4</sup> ἐῶ Stephanus: ἐγὼ.
 <sup>5</sup> αὐτοῦ Herwerden: αὐτῷ.
 <sup>6</sup> Πανταλέοντα Bernardakis (as in Herodotus): Παντολέοντα (so also below).

<sup>&</sup>lt;sup>a</sup> i. 59-61. Herodotus does in fact describe the part played

does not have intercourse with me in the normal way," whereupon the Alcmaeonids, enraged at such

behaviour, drove out the tyrant.a

17. He is determined, however, that the Spartans shall suffer from his malice just as much as the Athenians. Notice how roughly he has handled Othryadas, whom they particularly admired and honoured. "The one man of the three hundred who survived," he says, "was ashamed to return to Sparta when his companions in battle were killed, and he committed suicide on the spot at Thyreae." b The fact is that earlier he represented the victory as claimed by both sides, but here he presents the shame of Othryadas as evidence of the Spartan defeat, because it would be a disgrace to live on after defeat, but a high honour to survive after victory.

18. I will pass over the way in which he first represents Croesus as an ignorant braggart and a completely ludicrous figure, <sup>c</sup> and then, after he has been taken prisoner, shows him as the mentor and counsellor of Cyrus, <sup>d</sup> though Cyrus is supposed to be by far the greatest of all monarchs in intelligence and valour and nobility of character. The only virtue he allows to Croesus is that he honoured the gods with many great gifts; and even this he represents as the most ungodly behaviour imaginable. He says that

by the Alcmaeonids in finally freeing Athens from the tyranny (v. 62-63); and he is at pains to refute the charge that they tried to betray Athens at Marathon (vi. 121-124).

<sup>b</sup> i. 82. 8. 300 Spartans fought with 300 Argives to decide who should have the area of Thyreae.

<sup>c</sup> Cf. the stories in i. 27; 30-33; 53-56; 71; 75.

<sup>d</sup> i. 88-91. In *Life of Solon*, chap. xxvii, Plutarch tells the story of Solon's interview with Croesus, rejecting the argument that it is chronologically impossible and declaring it appropriate to Solon's character.

(858) περὶ τῆς βασιλείας αὐτῷι διαφέρεσθαι, ζῶντος ἔτι τοῦ πατρός τὸν οὖν Κροῖσον, ὡς εἰς τὴν βασιλείαν κατέστη, τῶν ἐταίρων καὶ φίλων τοῦ Πανταλέοντος

κατεστη, των εταιρών και φιλών του Πανταλεοντος Ε΄ ένα τῶν γνωρίμων ἐπὶ κνάφου² διαφθεῖραι καταξαινόμενον, ἐκ δὲ τῶν χρημάτων αὐτοῦ ποιησάμενον ἀναθήματα τοῖς θεοῖς ἀποστεῖλαι. Δηιόκην δὲ τὸν Μῆδον ἀρετῆ καὶ δικαιοσύνη κτησάμενον τὴν ἡγεμονίαν οὐ φύσει γενέσθαι φησί³ τοιοῦτον, ἐρασθέντα δὲ τυραννίδος ἐπιθέσθαι προσποιήματι δικαιοσύνης.

19. 'Αλλ' ἀφίημι τὰ τῶν βαρβάρων ἀφθονίαν γὰρ αὐτὸς ἐν τοῖς Ἑλληνικοῖς πεποίηκεν. 'Αθηναίους τοίνυν καὶ τοὺς πολλοὺς τῶν ἄλλων Ἰώνων ἐπαισχύνεσθαι τῷ ὀνόματι τούτῳ, μὴ βουλομένους ἀλλὰ φεύγοντας Ἰωνας κεκλῆσθαι, τοὺς δὲ νομίζοντας αὐτῶν γενναιοτάτους εἶναι καὶ ὁρμηθέντας ἀπὸ τοῦ πρυτανηίου τῶν 'Αθηναίων ἐκ βαρβάρων παιδοποιήσασθαι γυναικῶν, πατέρας αὐτῶν καὶ ἄνδρας καὶ παῖδας φονεύσαντας διὸ τὰς γυναῖκας νόμον θέσθαι καὶ ὅρκους ἐπελάσαι καὶ παραδοῦναι ταῖς θυγατράσι, μήποτε ὁμοσιτῆσαι τοῖς ἀνδράσι μηδ' ὀνομαστὶ βοῆσαι τὸν αὐτῆς ἄνδρα καὶ τοὺς 859 νῦν ὄντας Μιλησίους ἐξ ἐκείνων γεγονέναι τῶν

γυναικών. ύπειπων δε καθαρως "Ιωνας γεγονέναι

¹ αὐτῶ] omitted in Basel edition.

² ἐπὶ κνάφου Salmasius (as in Herodotus): ἐπινάφου Ε:

ἐπὶ νάφου B: ἐπὶ νάφου Aldine edition.

<sup>&</sup>lt;sup>3</sup> φησὶ B : ησὶ Ε.

<sup>&</sup>lt;sup>4</sup>  $\tau \grave{a} \tau \hat{\omega} \nu (\tau \omega \nu)$  B:  $\tau \hat{\omega} \nu$  E.

<sup>5</sup> γενναιοτάτους Β: γενναιότατον Ε.

his brother Pantaleon disputed the kingship with him when their father was still alive; and that when Croesus became king he killed one of the nobles, who was a friend and supporter of Pantaleon, by stripping his skin from him on a carding comb, and turned his property into gifts which he sent off to the gods. He also says that Deïoces the Mede, whose high character and justice won him the kingship, was not naturally such a person, but that when he conceived a desire for absolute power he set out to win a

reputation for justice.b

19. But never mind his treatment of barbarians: he has been only too generous with examples on the Greek side. He says that the Athenians and most of the other Ionians are ashamed of the Ionian name. that they do not wish to be called Ionians, but shun the title; and that those who came from the Prytaneum of Athens and considered themselves the noblest Ionians fathered children by barbarian women, whose fathers and husbands and children they had slaughtered; and that for this reason those women established a law and bound themselves by oaths, which they passed on to their daughters, never to take a meal with their husbands or to call them by name; and he says that the Milesians of to-day are descendants of these women. He adds that the true Ionians are those who celebrate the Apaturia festi-

<sup>a</sup> Cf. i. 92 (but this is not the only source of Croesus' offerings).
 <sup>b</sup> A slight distortion of i. 96.

<sup>&</sup>lt;sup>6</sup> An unskilful (or deliberately misleading) summary and combination of two sentences in Herodotus, i. 143. 3 and 146, 2-3.

<sup>&</sup>lt;sup>6</sup> καὶ ἄνδρας added by Reiske, not in MSS.
<sup>7</sup> καὶ added by Bernardakis, not in MSS.

(859) τοὺς 'Απατούρια ἄγοντας' έορτήν, '' ἄγουσι δὲ πάντες,'' φησί, '' πλὴν 'Εφεσίων καὶ Κολοφωνίων.'' τούτους μὲν² οὕτως ἐκκέκλεικε τῆς εὐγενείας.

20. Πακτύην δ' ἀποστάντα Κύρου φησί<sup>3</sup> Κυ-

μαίους καὶ Μυτιληναίους ἐκδιδόναι παρασκευάζεσθαι τὸν ἄνθρωπον '' ἐπὶ μισθῷ ὅσῷ δή, ' οὐ γὰρ ἔχω γε εἰπεῖν ἀτρεκέως '' (εὖ τὸ μὴ διαβεβαιοῦσθαι πόσος ἦν ὁ μισθός, τηλικοῦτο δ' 'Ελληνίδι πόλει προσβαλεῖν ὄνειδος, 'ὡς δὴ σαφῶς εἰδότα)· Χίους Β μέντοι τὸν Πακτύην κομισθέντα πρὸς αὐτοὺς ἐξ ἱροῦ 'Αθηναίης πολιούχου ἐκδοῦναι, καὶ ταῦτα ποιῆσαι τοὺς Χίους τὸν 'Αταρνέα μισθὸν λαβόντας. καίτοι Χάρων ὁ Λαμψακηνός, ἀνὴρ πρεσβύτερος, ' ἐν τοῖς περὶ Πακτύην λόγοις γενόμενος, τοιοῦτον οὐδὲν οὔτε Μυτιληναίοις οὔτε Χίοις ἄγος προστέτριπται· ταυτὶ δὲ κατὰ λέξιν γέγραφε, '' Πακτύης δὲ ὡς ἐπύθετο προσελαύνοντα τὸν στρατὸν τὸν Περσικὸν ἄχετο φεύγων ἄρτι μὲν εἰς Μυτιλήνην, ἔπειτα δὲ εἰς Χίον· καὶ αὐτοῦ ἐκράτησε Κῦρος.''

21. Έν δὲ τῆ τρίτη τῶν βίβλων διηγούμενος τὴν Λακεδαιμονίων ἐπὶ Πολυκράτη τὸν τύραννον C στρατείαν, αὐτοὺς μὲν οἴεσθαί φησι καὶ λέγειν Σαμίους, ὡς χάριν ἐκτίνοντες αὐτοῦς τῆς ἐπὶ Μεσ-

<sup>2</sup> μèν] μèν οὖν Bernardakis.

4 ὄσφ δή Reiske, as in Herodotus: short lacuna at end of line in Mss.

6 δè] omitted in E.

<sup>1</sup> τοὺς 'Απατούρια ἄγοντας] Bernardakis suggests τοὺς ἀπ' 'Αθηνῶν γεγονότας καὶ 'Απατούρια ἄγοντας.

<sup>&</sup>lt;sup>3</sup> Bernardakis would amplify φησὶν εἰς Κύμην φυγεῦν Κυμαίους δ' ἐκπέμψαι πρὸς Μυτιληναίους, καὶ Μυτιληναίους . . .

<sup>&</sup>lt;sup>5</sup> πρεσβύτερος] 'Ηροδότου πρεσβύτερος Reiske.

 <sup>&</sup>lt;sup>7</sup> βίβλων Xylander: κύκλων.
 <sup>8</sup> Πολυκράτη Ε: Πολυκράτην Β.

val; "and all celebrate it," he says, "except the Ephesians and Colophonians." <sup>a</sup> This is the way, then, in which he denies these people their claim to

noble lineage.

20. He says that when Pactyas revolted against Cyrus the people of Cymê and Mytilenê made arrangements to surrender the man "for a certain price, though I cannot state the exact amount "b (a fine thing this, to refuse to state what the price was, and vet to brand a Greek city with this mark of infamy, as though he were sure of his facts). "But the people of Chios," he says, "when Pactyas came to their country, removed him from the temple of Athena Poliuchus and handed him over; and they did so in return for the territory of Atarneus which they received as a reward." c The fact is, however, that Charon of Lampsacus, an older writer, in his account of Pactyas, has not dishonoured the Mytilenians or the Chians with any such taint of guilt; his actual words are: "When Pactyas learnt that the Persian army was approaching, he took flight, going first to Mytilenê, then to Chios; and Cyrus captured him." d

21. In his third book when he describes the Spartan expedition against the tyrant Polycrates, he says that, according to what the Samians themselves think and say, the Spartans made the expedition in gratitude for

<sup>a</sup> i. 147. 1-2 (again not quite a fair report).

<sup>e</sup> i. 160. 4. Atarnéus is on the mainland facing Chios.
<sup>a</sup> Jacoby, Frag. Gr. Hist. iii A, no. 262, F. 9. Jacoby disputes the statement that Charon is an older writer than Herodotus.

<sup>&</sup>lt;sup>b</sup> A highly compressed and somewhat misleading account of i. 157-160; but there may be something missing in the text (see critical note).

<sup>9</sup> αὐτοὺς Amyot, Xylander (cf. Herodotus, iii. 47): αὐτὸς.

(859) σηνίους βοηθείας στρατεύσειαν, τούς τε φεύγοντας κατάγοντες τῶν πολιτῶν καὶ τῷ τυράννῳ πολεμοῦντες ἀρνεῖσθαι δὲ τὴν αἰτίαν ταύτην Λακεδαιμονίους, καὶ λέγειν ὡς οὐ βοηθοῦντες οὐδ' ἐλευθεροῦντες ἀλλὰ τιμωρούμενοι Σαμίους στρατεύσαιντο, κρατῆρά τινα πεμπόμενον Κροίσῳ παρ' αὐτῶν καὶ θώρακα πάλιν παρ' 'Αμάσιδος κομιζόμενον αὐτοῖς ἀφελομένους. καίτοι πόλιν ἐν τοῖς τότε χρόνοις' οὕτε φιλότιμον οὕτως οὔτε μισοτύραννον ἴσμεν ὡς τὴν Λακεδαιμονίων γενομένην ποίου γὰρ ἔνεκα θώρακος ἢ τίνος κρατῆρος ἐτέρου Κυψελίδας μὲν D ἐξέβαλον ἐκ Κορίνθου καὶ 'Αμπρακίας ἐκ δὲ Νάξου'

ο ἐξέβαλον ἐκ Κορίνθου καὶ 'Αμπρακίας ἐκ δὲ Νάξου' Λύγδαμιν ἐξ 'Αθηνῶν δὲ τοὺς Πεισιστράτου παῖδας ἐκ δὲ Σικυῶνος Αἰσχίνην ἐκ Θάσου δὲ Σύμμαχον ἐκ δὲ Φωκέων Αὖλιν ἐκ Μιλήτου δ' 'Αριστογένη, τὴν δ' ἐν Θετταλοῖς δυναστείαν ἔπαυσαν, 'Αριστομήδη καὶ 'Αγέλαον' καταλύσαντες διὰ Λεωτυχίδου τοῦ βασιλέως; περὶ ὧν ἐν ἄλλοις ἀκριβέστερον γέγραπται. κατὰ δ' 'Ηρόδοτον οὔτε κακίας οὔτ'

Mεσσηνίους Bernardakis (as in Herodotus): Μεσσήνης.
 Bernardakis would add οὐδεμίαν.

 <sup>&</sup>lt;sup>3</sup> Νάξου Turnebus, Xylander: ξενάγου.
 <sup>4</sup> ᾿Αγέλαον Hubert: "Αγελλον Ε: "Αγγελον Β.

a iii. 47.

b The Cypselid tyrants controlled their colonies in the N.W. through members of their family. It is hard to see how Sparta could have interfered actively in Ambracia, and according to Aristotle, Politics, v. 1304 a, the tyrant there was dethroned by a democratic uprising; cf. H. R. W. Smith, Univ. of California Publications in Classical Archaeology, i, p. 263. In Corinth the Corinthians probably expelled their tyrants without external help. Cf. Nicolaüs of Damascus, Frag. Gr. Hist. ii A, no. 90, F. 60, with Jacoby's commentary; but see also D. E. W. Wormell, Hermathena, lxvi (1945), p. 18.

Samian help against the Messenians, restoring the citizens who had been exiled and making war against the tyrant. But he says the Spartans deny this explanation and claim to have made the expedition, not with any intent to help or liberate the Samians, but to punish them for appropriating a mixing bowl that they were sending to Croesus and also a breastplate which was on the way to them from Amasis.a Nevertheless we know of no city at that date which was so ambitious for honour or so hostile to tyrants as Sparta. Was it for some such breastplate or mixing bowl that they expelled the Cypselids from Corinth and Ambracia, Lygdamis from Naxos, the sons of Peisistratus from Athens, Aeschines from Sicyon, d Symmachus from Thasos, Aulis from Phocis, and Aristogenes from Miletus, e and put down the power of the Thessalian overlords when King Leotychides deposed Aristomedes and Agelaüs? f These are events which have been described more fully in other authors. But according to Herodotus the Spartans sank to the

A protégé of Peisistratus. No other author says that the Spartans expelled him; they might have done so at the time of the Samian expedition.

d Cf. the unknown author of Rylands Papyri, i, no. 18 (Frag. Gr. Hist. ii A, no. 105, F. 1); Asschines is not mentioned elsewhere. See also T. Lenschau, Philologus, xci (1936), pp. 183-184.

Even the names and dates of these tyrants are unknown; and Spartan interference in Thasos and Miletus is hard to believe. For tyrants at Miletus cf. Tod, Gk. Historical

Inscriptions, i. no. 35.

The names of these Thessalians are unfamiliar; but when Leotychides led a Spartan force to Thessaly to punish the powerful Aleuadae for their medism in the Persian Wars, Herodotus says that they bribed him to leave them in power and that he was exiled from Sparta in consequence (vi. 72; cf. Pausanias, iii. 7. 9).

- (859) ἀβελτερίας ὑπερβολὴν λελοίπασιν, εἰ τὴν καλλίστην καὶ δικαιοτάτην τῆς στρατείας ἀρνούμενοι πρόφασιν ώμολόγουν διὰ μνησικακίαν καὶ μικρολογίαν ἐπιτίθεσθαι δυστυχοῦσιν ἀνθρώποις καὶ κακῶς πράττουσιν.
  - Ε 22. Οὖ μὴν ἀλλὰ Λακεδαιμονίους μὲν ἁμωσγέπως¹ ὑποπεσόντας αὐτοῦ τῷ γραφείῳ προσέχρωσε· τὴν δὲ Κορινθίων πόλιν, ἐκτὸς δρόμου κατὰ τοῦτον οὖσαν τὸν τόπον, ὅμως προσπεριλαβὼν ὁδοῦ, φασί,² πάρεργον ἀνέπλησεν³ αἰτίας δεινῆς καὶ μοχθηροτάτης διαβολῆς. "συνεπελάβοντο γάρ," ψησί, ''τοῦ στρατεύματος τοῦ ἐπὶ Σάμον⁴ ὥστε γενέσθαι
    - Γκαὶ Κορίνθιοι προθύμως, δύβρίσματος εἰς αὐτοὺς ὑπὸ Σαμίων πρότερον ὑπάρξαντος. ἢν δὲ τοιοῦτο· Κερκυραίων παῖδας τριακοσίους τῶν πρώτων Περίανδρος ὁ Κορίνθου τύραννος ἐπὸ ἐκτομῷ παρ' ᾿Αλυάττην ἔπεμπε· τούτους ἀποβάντας εἰς τὴν νῆσον οἱ Σάμιοι διδάξαντες ἐν ἱερῷ ᾿Αρτέμιδος ἰκέτας καθίζεσθαι καὶ τρωκτὰ προτιθέντες αὐτοῖς ὁσημέραι σησάμου καὶ μέλιτος περιεποίησαν. ΄΄ τοῦθ ὕβρισμα Σαμίων εἰς Κορινθίους ὁ συγγραφεὺς προσαγορεύει καὶ διὰ τοῦτό φησι συμπαροξῦναι Λακεδαιμονίους κατ αὐτῶν ἔτεσιν οὐκ ὀλίγοις ὕστερον, ἔγκλημα ποιησαμένους ὅτι τριακοσίους παῖδας Ἑλλήνων ἐφύλαξαν ἄνδρας. ὁ δὲ τοῦτο Κορινθίοις προστριβόμενος τοὕνειδος ἀποφαίνει τοῦ τυράννου μογθηροτέραν

<sup>&</sup>lt;sup>1</sup> άμωσγέπως Reiske: ἄλλως γέ πως.

 <sup>&</sup>lt;sup>2</sup> φασί Xylander: φησί.
 <sup>3</sup> ἀνέπλησεν Ε: ἐνέπλησεν Β.

<sup>4</sup> τοῦ ἐπὶ Σάμον Reiske (as in Herodotus): ἐπὶ Σάμφ.

<sup>5</sup> καὶ Κορίνθιοι προθύμως Stephanus (as in Herodotus)

lowest depths of baseness and stupidity, if they denied the most honourable and just explanation for their campaign and admitted a petty vindictiveness as their reason for attacking men in misery and misfortune.

22. Still it must be admitted that the Spartans were, after a fashion, proper subjects for his pen when he blackened their character like this. The city of the Corinthians was not directly in his path at all on this occasion: but even so he seized the opportunity of a diversion, as the saving is, and made them the objects of a shocking accusation and a monstrous slander. "The Corinthians," he says, "were vigorous supporters of the expedition against Samos, as an affront had previously been offered to them by the Samians. What happened was this. Periander was sending three hundred boys from the leading families in Corcyra to Alyattes to be made eunuchs; and when they went ashore on the island, the Samians instructed them to sit down as suppliants in the temple of Artemis, provided them daily with cakes of sesame and honey, and saved them from their fate." a This is what the historian calls the "Samian affront to the Corinthians" and this is the reason, he says, why many years later they abetted the Spartans in their quarrel-making it a ground for complaint that the Samians preserved the manhood of three hundred Greek boys! A writer who foists this shameful act on the Corinthians is representing the city as worse

<sup>a</sup> An inaccurate summary of iii. 48.

8 προτιθέντες Ε: περιτιθέντες Β.

 <sup>&</sup>lt;sup>6</sup> τῶν πρώτων] ἀνδρῶν τῶν πρώτων Herodotus.
 <sup>7</sup> ᾿Αλυάττην editors: ᾿Αλυάτην Β: ʿΑλυάτην Ε. The text of Herodotus is παρ' 'Αλυάττεα ἐπ' ἐκτομῆ.

(859) τὴν πόλιν· ἐκεῖνος μέν γε¹ τὸν υίὸν αὐτοῦ² Κερκυραίους ἀνελόντας³ ἢμύνατο, Κορίνθιοι δὲ τί παθόντες ἐτιμωροῦντο Σαμίους ἐμποδὼν στάντας ἀμότητι καὶ παρανομία τοσαύτη, καὶ ταῦτα μετὰ τρεῖς γενεὰς ὀργὴν καὶ μνησικακίαν ἀναφέροντες ὑπὲρ τυροῦντος ὑπὲρ τος ὑπὲρ το

860 ραννίδος, ής καταλυθείσης πᾶν τε μνημα καὶ πᾶν ἴχνος ἐξαλείφοντες καὶ ἀφανίζοντες οὐκ ἐπαύοντο,

χαλεπῆς καὶ βαρείας αὐτοῖς γενομένης; 'Αλλὰ δὴ τὸ μὲν ὕβρισμα τοιοῦτον⁵ ἦν τὸ

Σαμίων εἰς Κορινθίους: τὸ δὲ τιμώρημα ποῖόν τι τὸ Κορινθίων εἰς Σαμίους; εἰ γὰρ ὄντως ὡργίζοντο Σαμίοις, οὐ παροξύνειν, ἀποτρέπειν δὲ μᾶλλον αὐτοῖς ἦν προσῆκον Λακεδαιμονίους ἐπὶ Πολυκράτη Β στρατευομένους, ὅπως μή τοῦ τυράννου καταλυθέντος ἐλεύθεροι Σάμιοι γένοιντο καὶ παύσαιντο δουλεύοντες. ὁ δὲ μέγιστόν ἐστι, τί δήποτε Κορίνθιοι Σαμίοις μὲν ὡργίζοντο βουληθεῖσι σῷσαι καὶ μὴ δυνηθεῖσι Κερκυραίων παῖδας, Κνιδίοις δὲ τοῖς σῷσασι καὶ ἀποδοῦσιν ἐνεκάλουν; καίτοι Κερκυραῖοι Σαμίων μὲν ἐπὶ τούτω λόγον οὐ πολὺν ἔχουσι, Κνιδίων δὲ μέμνηνται καὶ Κνιδίοις εἰσὶ τι-

1 γε] γὰρ Meziriacus.
2 αὐτοῦ] αὐτοῦ Stephanus.
3 ἀνελόντας Meziriacus, Reiske : ἀνελόντα.
4 τε Reiske : τὸ.
5 τοιοῦτον Β : τοιοῦτο Ε.
6 μὴ Ε : μηδὲ Β.

<sup>7</sup> Κερκυραίων] τους Κερκυραίων early editors.
<sup>8</sup> ἀποδοῦσιν Ε: ἀποδιδοῦσιν Β.

<sup>&</sup>lt;sup>a</sup> iii. 53. 7.

b In the third generation, according to the Greek way of counting. It is only one generation later according to

than the tyrant; he struck at the Coreyreans for the murder of his son a; but what happened to the Corinthians that they should want to punish the Samians for standing in the way of such criminal savagery? And, furthermore, that they should still be angry and bear a grudge two generations later b in the cause of a tyranny, every memory and every trace of which, after its fall, they never ceased trying to obliterate and destroy, since it had been a severe

and oppressive régime.c

Or suppose we grant this "affront" to the Corinthians by the Samians. What sort of punishment is this that the Corinthians inflict on them? If they were really angry with the Samians, they ought not to have abetted the Spartans, but to have deterred them from the expedition against Polycrates; in this way the tyrant would not be deposed, the Samians would not win freedom, and their slavery would continue. But here is the biggest difficulty: how did it happen that the Corinthians were angry with the Samians for wanting to save the boys and failing to do so, but made no complaint against the Cnidians who did save them and return them to Corcyra? d The Corcyreans, in fact, do not pay much attention to the Samians' part in this affair; it is the Cnidians whom they remember and who are honoured in Cor-

Herodotus iii. 48. 1, if the traditional text is correct (but cf. the emendation and note of Legrand in the Budé edition). For discussion of the chronological problem (the dating of the Corinthian tyrants) see T. Lenschau, Philologus, xci (1936), pp. 278-283 and H. R. W. Smith, Univ. of California Publications in Classical Archaeology, i, pp. 254-266.

<sup>o</sup> Cf. the speech of the Corinthians in v. 92. On this story

see R. L. Beaumont, J.H.S. lvi (1936), pp. 173-174.

<sup>d</sup> But according to Herodotus, iii. 48. 4, the Samians were successful in getting the boys back to Corcyra.

(860) μαὶ καὶ ἀτέλειαι καὶ ψηφίσματα παρ' αὐτοῖς· οὕτοι γὰρ ἐπιπλεύσαντες ἐξήλασαν ἐκ τοῦ ἱεροῦ τοὺς Περι-΄ C ἀνδρου φύλακας, αὐτοὶ δ' ἀναλαβόντες τοὺς παῖδας

ο άνδρου φύλακας, αὐτοὶ δ' ἀναλαβόντες τοὺς παῖδας εἰς Κέρκυραν διεκόμισαν, ὡς 'Αντήνωρ ἐν τοῖς Κρητικοῖς¹ ἱστόρηκε καὶ Διονύσιος ὁ Χαλκιδεὺς

έν ταῖς Κτίσεσιν.

"Ότι δ' οὐ τιμωρούμενοι Σαμίους ἀλλ' ἐλευθεροῦντες ἀπὸ τοῦ τυράνιου καὶ σῷζοντες ἐστράτευσαν οἱ Λακεδαιμόνιοι, Σαμίοις αὐτοῖς ἔστι χρήσασθαι μάρτυσιν. 'Αρχία γὰρ ἀνδρὶ Σπαρτιάτη λαμπρῶς ἀγωνισαμένω τότε καὶ πεσόντι τάφον εἶναι δημοσία κατεσκευασμένον ἐν Σάμω καὶ τιμώμενον ὑπ' αὐτῶν λέγουσι· διὸ καὶ τοὺς ἀπογόνους τἀνδρὸς ἀεὶ διατελεῖν Σαμίοις οἰκείως καὶ φιλανθρώπως προσφερομένους, ὡς αὐτὸς 'Ηρόδοτος ταῦτα γοῦν ἀπομεμαρτύρηκεν.

23. Έν δέ τῆ πέμπτη, τῶν ἀρίστων 'Αθήνησι καὶ πρώτων ἀνδρῶν Κλεισθένη μὲν ἀναπεῖσαί φησι D τὴν Πυθίαν ψευδόμαντιν γενέσθαι, προφέρουσαν ἀεὶ Λακεδαιμονίὸις ἐλευθεροῦν ἀπὸ τῶν τυράννων² τὰς 'Αθήνας, καλλίστω μὲν ἔργω καὶ δικαιοτάτω προσάπτων ἀσεβήματος διαβολὴν τηλικούτου καὶ ρραδιουργήματος, ἀφαιρούμενος δὲ τοῦ θεοῦ μαντείαν καλὴν καὶ ἀγαθὴν καὶ τῆς λεγομένης συμπροφητεύειν Θέμιδος ἀξίαν. 'Ισαγόραν δὲ τῆς γαμετῆς ὑφίεσθαι Κλεομένει φοιτῶντι παρ' αὐτήν· ὡς δ' εἰώθει, παραμιγνὺς πίστεως ἔνεκα τοῖς ψόγοις ἐπαί-Ε νους τινάς, '' 'Ισαγόρης δέ,'' φησίν, '' ὁ Τισάνδρου

 $<sup>^1</sup>$  ἐν τοῖς Κρητικοῖς Kaltwasser : τε ὁ Κρητικὸς.  $^2$  τυράννων : <code>mss. add</code> ἀεὶ.

<sup>&</sup>lt;sup>a</sup> No inscriptions survive from Corcyra recording any such resolutions.
<sup>b</sup> Frag. Gr. Hist. iii B, no. 463, F. 2.

cyra with grants of special privileges and resolutions commending them <sup>a</sup>—because they were the ones who sailed in and drove Periander's guards away from the temple; and they picked up the boys and brought them back to Corcyra, as is described by Antenor in his *History of Crete* <sup>b</sup> and by Dionysius the

Chalcidian in his Foundings of Cities.c

On the other hand, we have the evidence of the Samians themselves that the Spartans made this expedition not to punish the Samians but to save them and free them from their tyrant. They say that a Spartan called Archias fought and died heroically on that occasion and that they, at public expense, built a tomb for him which they hold in honour; and that in consequence the descendants of Archias still have close ties of friendship with the Samians; and these are details to which Herodotus himself bears witness.<sup>a</sup>

23. In the fifth book he says that Cleisthenes, a member of one of the leading noble families in Athens, persuaded the Delphic prophetess to deliver counterfeit responses, when she continually told the Spartans to free Athens from its tyrants. Thus he attaches the charge of grave impiety and fraud to a noble upright action and he denies all credit to the god for a noble and honourable response, worthy of Themis who is said to have a part in these responses. He says also that Isagoras connived at the attentions paid by Cleomenes to his wife f; and, in his usual way, so as to appear convincing, he mingles some expressions of praise with his fault-finding: "Isagoras," he says, "the son of Tisander, came of a

Müller, Frag. Hist. Graec. iv, p. 396, fr. 13.
 iii. 55.
 v. 63. 1.
 v. 70. 1 (recorded as rumour, not as fact).

(860) οἰκίης μὲν ἦν δοκίμου, ἀτὰρ τὰ ἀνέκαθεν οὐκ ἔχω φράσαι · θύουσι δὲ οἱ συγγενεῖς αὐτοῦ Διὶ Καρίω.'' εὔρυθμός γε¹ καὶ πολιτικὸς ὁ μυκτὴρ τοῦ συγγραφέως, εἰς Κᾶρας ὥσπερ εἰς κόρακας ἀποδιοπομπουμένου τὸν 'Ισαγόραν. 'Αριστογείτονα μέντοι οὐκέτι κύκλω καὶ κακῶς,² ἀλλὶ ἄντικρυς διὰ πυλῶν εἰς Φοινίκην ἐξελαύνει, Γεφυραῖον γεγονέναι λέγων ἀνέκαθεν τοὺς δὲ Γεφυραίους οὐκ ἀπ' Εὐ-F βοίας οὐδ'² 'Ερετριεῖς,⁴ ὥσπερ οἴονταί τινες, ἀλλὰ Φοίνικας εἶναί φησιν, αὐτὸς οὕτω πεπυσμένος.⁵

'Αφελέσθαι τοίνυν Λακεδαιμονίους μὴ δυνάμενος τὴν 'Αθηναίων ἐλευθέρωσιν ἀπό τῶν τυράννων αἰσχίστω πάθει κάλλιστον ἔργον οἶος τ' ἐστὶν ἀφανίζειν καὶ καταισχύνειν. ταχὺ γὰρ μετανοῆσαι ψησιν αὐτούς, ὡς οὐ ποιήσαντας ὀρθῶς, ὅτι '' κιβδήλοισι' μαντηίοισιν ἐπαρθέντες ἄνδρας ξείνους ὄντας αὐτοῖσι καὶ ὑποσχομένους ὑποχειρίας παρέξειν τὰς 'Αθήνας ἐξήλασαν ἐκ τῆς πατρίδος τοὺς τυράννους καὶ δήμω ἀχαρίστω παρέδωκαν τὴν πόλιν.'' εἶτα μεταπεμψαμένους 'Ιππίαν ἀπὸ Σιγείου κατάγειν εἶς τὰς 'Αθήνας ἀντιστῆναι δὲ 861 Κορινθίους αὐτοῖς καὶ ἀποτρέψαι, Σωκλέους δι

1 γε Reiske: τε.

ελθόντος ὅσα Κύψελος καὶ Περίανδρος κακὰ τὴν

<sup>4</sup> 'Ερετριείs'] Bernardakis suggests 'Ερετρίας (Herodotus has ἐξ 'Ερετρίης).

<sup>5</sup> πεπυσμένος Reiske: πεπεισμένος (Herodotus has ἀναπυνθανόμενος).

6 έλευθέρωσιν E and in margin of B: έλευθερίαν B.

7 κιβδήλοισι Β: κιβδήλησι Ε.

<sup>&</sup>lt;sup>2</sup> καὶ κακῶς Ε: κακῶς Β: πως Wyttenbach: πλαγίως Kronenberg.
<sup>3</sup> οὐδ'] Reiske would delete.

<sup>8</sup> τοὺς τυράννους] Cobet would delete.
9 ἀποτρέψαι Cobet: ἀποστρέψαι.

distinguished family, but I know nothing of its more remote origin, except that his kinsmen sacrifice to Carian Zeus." <sup>a</sup> Our historian certainly knows how to sneer gracefully like a gentleman, getting rid of Isagoras by consigning him "to the carrion heap of Caria," as it were <sup>b</sup>; but with Aristogeiton he uses no such cowardly circuitous methods; he drives him straight out through the gate to Phoenicia, saying he was a Gephyraean by descent, "and the Gephyraeans are not Eretrians from Euboea, as some people think, but—as I have discovered for myself—are Phoenicians." <sup>c</sup>

Now he cannot deny that the Spartans freed Athens from its tyrants; but he does succeed in belittling and denigrating their glorious deed by attributing a most unworthy reaction to them. He says that they soon repented, deciding that they had made a mistake and had been carried away by counterfeit oracles; they considered that in driving out the tyrants from the country they had driven out their own friends, who had promised to make Athens subject to them, and so had put the city into the hands of an ungrateful democracy. Accordingly he has them send for Hippias from Sigeum and try to bring him back to power in Athens, only to find the Corinthians resisting them and dissuading them; and he makes Socles describe all the harm that Cypselus and Periander did to the

<sup>a</sup> v. 66. 1.

<sup>&</sup>lt;sup>b</sup> As though he were an unclean thing, a scapegoat, who is generally driven out through a gate of the city (cf. Mor. 518 B), like Aristogeiton in the next sentence. For the language cf. Plato, Cratylus, 396 E. <sup>c</sup> v. 55; 57. 1.

<sup>&</sup>lt;sup>10</sup> Σωκλέους] Σωσικλέους anonymous early corrector.
<sup>11</sup> κακὰ Wyttenbach: κατὰ.

(861) Κορινθίων πόλιν εἰργάσαντο τυραννοῦντες. καίτοι Περιάνδρου σχετλιώτερον οὐδέν οὐδ' ωμότερον ἔργον ἱστορεῖται¹ τῆς ἐκπομπῆς² τῶν τριακοσίων έκείνων, οθς έξαρπάσασι καὶ διακωλύσασι παθεῖν ταῦτα Σαμίοις ὀργίζεσθαί φησι καὶ μνησικακεῖν Κορινθίους ώσπερ ύβρισθέντας. τοσαύτης αναπίμπλησι ταραχής καὶ διαφωνίας τὸ κακόηθες αὐτοῦ τον λόγον, εξ άπάσης, τη διηγήσει προφάσεως ύποδυόμενον.

24. Έν δὲ τοῖς ἐφεξῆς τὰ περὶ Σάρδεις διηγούμενος, ώς ένην μάλιστα διέλυσε και διελυμήνατο την πραξιν, ας μεν 'Αθηναιοι ναις εξέπεμψαν "Ιωσι τιμωρούς αποστασι βασιλέως αρχεκάκους τολμή-

Β σας προσειπείν, ὅτι τοσαύτας πόλεις καὶ τηλικαύτας Έλληνίδας έλευθεροῦν ἐπεχείρησαν ἀπὸ τῶν βαρβάρων, Ἐρετριέων δὲ κομιδη μνησθείς ἐν παρέργω καὶ παρασιωπήσας μέγα κατόρθωμα καὶ ἀοίδιμον. ήδη γὰρ ὡς τῶν⁴ περί τὴν Ἰωνίαν συγκεχυμένων⁵ καὶ στόλου βασιλικοῦ προσπλέοντος, ἀπαντήσαντες ἔξω Κυπρίους ἐν τῷ Παμφυλίῳ πελάγει κατεναυμάχησαν είτ' αναστρέψαντες οπίσω καὶ τὰς ναῦς έν Ἐφέσω καταλιπόντες ἐπέθεντο Σάρδεσι καὶ Αρταφέρνην επολιόρκουν είς την ακρόπολιν κατα-C φυγόντα, βουλόμενοι την Μιλήτου λύσαι πολιορ-

κίαν καὶ τοῦτο μὲν ἔπραξαν καὶ τοὺς πολεμίους

1 ίστορείται Ε: ἐστορείται Β: ἐστὶν είπας Aldine edition: είπας Basel edition.

<sup>2</sup> ἐκπομπῆs] ἐκτομῆs Leonicus, Stephanus.

3 του λόγου Ε: τῶν λόγων Β.

<sup>4</sup> τῶν Wyttenbach: lacuna of 5 letters in Mss.: more elaborate supplements by early editors.

5 συγκεχυμένων Wyttenbach: συγκεχυμέν.ν Ε: συγκεχυμένην Β.

city of the Corinthians when they were tyrants.<sup>a</sup> The fact is, however, that no more brutal and savage deed is recorded of Periander than his sending off of the three hundred boys; but when the Samians seized them and rescued them from their fate, he says that the Corinthians were angry and resentful, as though they were "affronted." Thus we see how his malice, which creeps into his narrative on any excuse at all, fills his history with confusion and inconsistency.

24. Later on, in describing the attack on Sardis, he does all he can to misrepresent and disparage the exploit. He has the impertinence to say that the ships which the Athenians sent to support the Ionians in their revolt against the king were "the beginning of disaster," because they attempted to free all these great Greek cities from the Barbarian; and he mentions the Eretrians only quite casually and passes over their great epic achievement in silence. The facts are that when confusion had already struck in Ionia d and the king's fleet was on the way, they went out to meet it and won a naval victory over the Cyprians in the Pamphylian Sea; then they turned back, left their ships at Ephesus, and attacked Sardis and kept up the siege of the acropolis where Artaphernes had taken refuge. Their intention was to raise the siege of Miletus; and they succeeded in doing this, causing the enemy troops to withdraw in

 $<sup>^</sup>a$  v. 91-92 (in some MSS. of Herodotus the name is given as Sosicles).

<sup>&</sup>lt;sup>b</sup> v. 97. 3. <sup>c</sup> v. 99; 102. 3.

<sup>&</sup>lt;sup>d</sup> Something may be missing from the text here.

<sup>6</sup> A different text is implied in Pletho's paraphrase: στόλω βασιλικῷ ἐκ Κύπρου τῆ Ἰωνία προσπλέοντι ἔξω ἐν τῷ Παμφυλίῳ πελάγει ἀπαντήσαντες κατεναυμάχησαν.

(861) ἀνέστησαν ἐκεῖθεν, ἐν φόβῳ θαυμαστῷ γενομένους·
πλήθους δ' ἐπιχυθέντος αὐτοῖς ἀπεχώρησαν. ταῦτα
δ' ἄλλοι τε καὶ Λυσανίας ὁ Μαλλώτης ἐν τοῖς περὶ
'Ερετρίας εἴρηκε· καὶ καλῶς εἶχεν, εἰ καὶ¹ διὰ
μηδεν ἄλλο, τῆ γοῦν ἀλώσει καὶ φθορᾳ τῆς πόλεως
ἐπειπεῖν τὸ ἀνδραγάθημα τοῦτο καὶ τὴν ἀριστείαν.
ὁ δὲ καὶ κρατηθέντας αὐτοὺς ὑπὸ τῶν βαρβάρων
φησὶν εἰς τὰς ναῦς καταδιωχθῆναι, μηδὲν τοιοῦτο
τοῦ Λαμψακηνοῦ Χάρωνος ἱστοροῦντος, ἀλλὰ ταυτὶ
γράφοντος κατὰ λέξιν· '' 'Αθηναῖοι δ' εἴκοσι τριήΤο σαιν ἔπλενσαν ἐπικονούσοντες τοῖς 'Τωσι, καὶ εἰς

D ρεσιν ἔπλευσαν ἐπικουρήσοντες τοῖς Ἰωσι, καὶ εἰς Σάρδεις ἐστρατεύσαντο καὶ εἶλον τὰ περὶ Σάρδεις ἄπαντα χωρὶς τοῦ τείχους τοῦ βασιληίου· ταῦτα δὲ

ποιήσαντες έπαναχωροῦσιν είς Μίλητον."

25. 'Έν δὲ τῆ ἔκτη διηγησάμενος περὶ Πλαταιέων, ὡς σφᾶς αὐτοὺς εδίδοσαν Σπαρτιάταις, οἱ δὲ μᾶλλον ἐκέλευσαν πρὸς 'Αθηναίους τρέπεσθαι "πλησιοχώρους ε΄όντας αὐτοῖς² καὶ τιμωρέειν οὐ κακούς,' προστίθησιν οὐ καθ' ὑπόνοιαν οὐδὲ δόξαν, ἀλλ' ὡς ἀκριβῶς ἐπιστάμενος, ὅτι "ταῦτα συνεβούλευον οἱ Λακεδαιμόνιοι οὐ κατ' εὔνοιαν οὕτω³ τῶν Πλαταιέων, ὡς βουλόμενοι τοὺς 'Αθηναίους Ε ἔχειν πόνους⁴ συνεστεῶτας Βοιωτοῖς.' οὐκοῦν εἰ

Ε΄ ἔχειν πόνους συνεστεῶτας Βοιωτοῖς.'' οὐκοῦν εἰ μὴ κακοήθης 'Ηρόδοτος, ἐπίβουλοι μὲν Λακεδαιμόνιοι καὶ κακοήθεις, ἀναίσθητοι δ' 'Αθηναῖοι παρακρουσθέντες, Πλαταιεῖς δ' οὐ κατ' εὔνοιαν οὐδὲ τιμὴν ἀλλὰ πολέμου πρόφασις εἰς μέσον ἐρρί-

φησαν.

1 είχεν εί καὶ Ε: είχε καὶ Β.

2 ἐόντας αὐτοῖς Ε: ὅντας ἐαυτοῖς Β.

<sup>4</sup> πόνους (as in Herodotus) Bernardakis: πόνον.

 $<sup>^3</sup>$  οὖτ $\omega$  (as in Herodotus) added by Xylander: omitted in MSS.

a remarkable state of alarm; then, when attacked by superior numbers, they retreated. Various writers have described these events, including Lysanias of Mallus in his History of Eretria.<sup>a</sup> And, even if for no other reason, it would have been a fine epitaph on Miletus, after its capture and destruction, to describe this magnificent exploit. But he says that they were actually defeated by the barbarians and driven back to their ships.<sup>b</sup> Nothing of this sort is to be found in Charon of Lampsacus. His actual words are: "The Athenians with twenty triremes sailed to help the Ionians, advanced to Sardis, and occupied the whole of Sardis except the royal fortress; and after this they withdrew to Miletus." <sup>c</sup>

25. In Book VI he describes how the Plataeans offered themselves to the Spartans, who urged them rather to turn to the Athenians, as "near neighbours of theirs who were no mean helpers"; and he adds—not as a suspicion of his own or a mere opinion, but as though he were sure of the facts—that "the Spartans gave this advice not so much out of goodwill towards the Plataeans as because they wanted to make trouble for the Athenians by involving them with the Boeotians." <sup>d</sup> Thus, unless Herodotus is a malicious liar, the Spartans were malicious plotters, the Athenians were tricked like simpletons, and the Plataeans, far from being treated with goodwill and respect, were thrown down between the two parties as a possible pretext for war.

Frag. Gr. Hist. iii B, no. 426.
 v. 102. 2.
 Frag. Gr. Hist. iii A, no. 262, F. 10.
 vi. 108. 1-3.

<sup>5</sup> Λακεδαιμόνιοι καὶ κακοήθεις Ε: καὶ κακοήθεις Λακ. Β.

(861) 26. Καὶ μὴν τὴν πανσέληνον ἤδη σαφῶς ἐξελήλεγκται¹ Λακεδαιμονίων καταψευδόμενος, ῆν φησι
περιμένοντας αὐτοὺς εἰς Μαραθῶνα μὴ βοηθῆσαι
τοῖς ᾿Αθηναίοις. οὐ γὰρ μόνον ἄλλας μυρίας ἐξόδους
καὶ μάχας πεποίηνται μηνὸς ἱσταμένου, μὴ περιF μείναντες τὴν πανσέληνον, ἀλλὰ καὶ ταύτης τῆς
μάχης, ἔκτη² Βοηδρομιῶνος ἱσταμένου γενομένης,
ολίγον ἀπελείφθησαν, ὥστε καὶ θεάσασθαι τοὺς
νεκροὺς ἐπελθόντες³ ἐπὶ τὸν τόπον. ἀλλ᾽ ὅμως
ταῦτα περὶ τῆς πανσελήνου γέγραφεν, " ἀδύνατα δέ
σφι τὸ παραυτίκα⁴ ποιέειν ταῦτα, οὐ βουλομένοισι
λύειν τὸν νόμον ἢν γὰρ ἱσταμένου τοῦ μηνὸς ἐνάτη⁵
ἐνάτη δὲ οὐκ ἐξελεύσεσθαι ἔφασαν, οὐ⁰ πλήρεος
ἐόντος τοῦ κύκλου. οὖτοι μὲν οὖν τὴν πανσέληνον
ἔμενον."

Σὺ δὲ<sup>7</sup> μεταφέρεις τὴν πανσέληνον εἰς ἀρχὴν μηνὸς ἐκ διχομηνίας,<sup>8</sup> καὶ τὸν οὐρανὸν όμοῦ καὶ τὰς ἡμέρας καὶ πάντα πράγματα συνταράσσεις. καὶ 862 τὰ<sup>9</sup> τῆς Ἑλλάδος ἐπαγγελλόμενος γράφειν ὡς μὴ

1 έξελήλεγκται Ε: έξελήλεκται Β.

<sup>2</sup> ἔκτη Reiske: ἔκτης.

3 ἐπελθόντες Abresch: ἐπελθόντας (letter blotted in E).

4 σφι τὸ παραυτίκα Ε: σφιν τοπαραυτίκα Β.

<sup>5</sup> ἐνάτη added by Xylander (cf. Herodotus, vi. 106): omitted in MSS.

6 ov | μη ov Herodotus.

<sup>7</sup> δè B: lacuna of 4 letters in E.

8 ἐκ διχομηνίας Wyttenbach: διχομηνίας (but E may have short lacuna before δ.): διχομηνίας ούσης Leonicus: διχομηνίας ούσαν Reiske: ούσαν διχομηνίας Bernardakis.

<sup>9</sup> τὰ] ταῦτα τὰ Wyttenbach.

a vi. 106. 3.

<sup>&</sup>lt;sup>b</sup> The ban on leaving before the full moon perhaps applied only in this particular month, the Spartan month Carneius

26. Again, it has been shown clearly that he is maligning the Spartans when he says that they were waiting for the full moon and that this was why they did not go to the help of the Athenians at Marathon.a Not only have the Spartans gone out and fought battles in the first part of the month on countless other occasions without waiting for the full moon,b but they narrowly escaped being in time for this battle, which took place on the sixth day of the month Boëdromion, so narrowly in fact that they saw the dead unburied when they reached the battlefield. Even so, this is what he has written about the full moon: "It was impossible for them to do so immediately, as they did not want to violate the law; it was early in the month, the ninth day, c and they said they would not go out on the ninth day, the moon not being full. The Spartans, therefore, were waiting for the full moon." <sup>a</sup>

But what are you doing? You shift the full moon from the middle of the month to the beginning, turning the heavens and the calendar and everything else upside down; and this when you claim to be writing the history of Greece so that it shall not lack fame!

(cf. the notes of Legrand and of How and Wells on Herodotus).

<sup>e</sup> Plutarch appears to believe that the Spartans are talking in terms of the Athenian month Boëdromion instead of their month Carneius. Since each state adjusted the errors of its calendar independently, it does not follow that the two months corresponded and we can never be sure of the precise relation between the day of the month and the state of the moon.

<sup>d</sup> vi. 106. 3. Plutarch would prefer the more edifying account of Marathon given by Isocrates, *Panegyric*, 86-87, according to which the Spartans set out in haste but were still

not in time for the battle.

(862) ἀκλεᾶ γένηται, ἐσπουδακὼς δὲ περὶ τὰς ᾿Αθήνας διαφερόντως, οὐδὲ τὴν πρὸς Ἅγρας πομπὴν ἱστό-ρηκας, ἣν πέμπουσιν ἔτι νῦν τῆ ἔκτη² χαριστήρια

της νίκης ξορτάζοντες.

'Αλλὰ τοῦτό γε βοηθεῖ τῷ 'Ηροδότῳ πρὸς ἐκείνην τὴν διαβολὴν ἢν ἔχει, κολακεύσας τοὺς 'Αθηναίους ἀργύριον πολὺ λαβεῖν παρ' αὐτῶν. εἰ γὰρ ἀνέγνω ταῦτ' 'Αθηναίοις, οὐκ ἂν εἴασαν οὐδὲ περιεῖδον ἐνάτῃ³ τὸν Φιλιππίδην παρακαλοῦντα Λακεδαι-

Β μονίους ἐπὶ τὴν μάχην ἐκ τῆς μάχης γεγενημένον, καὶ ταῦτα δευτεραῖον εἰς Σπάρτην ἐξ ᾿Αθηνῶν, ὡς αὐτός φησιν, ἀφιγμένον· εἰ μὴ μετὰ τὸ νικῆσαι τοὺς πολεμίους ᾿Αθηναῖοι μετεπέμποντο τοὺς συμμάχους. ὅτι μέντοι δέκα τάλαντα δωρεὰν ἔλαβεν ἐξ ᾿Αθηνῶν ᾿Ανύτου τὸ ψήφισμα γράψαντος, ἀνὴρ ᾿Αθηναῖος, οὐ τῶν παρημελημένων ἐν ἱστορία, Δίυλλος εἴρηκεν.

'Απαγγείλας δὲ τὴν ἐν Μαραθῶνι μάχην ὁ 'Ηρόδοτος \*\*\*<sup>5</sup> ὡς μὲν οἱ πλεῖστοι λέγουσι, καὶ τῶν νεκρῶν τῷ ἀριθμῷ καθεῖλε τοὔργον. εὐξαμένους

<sup>2</sup> ἔκτη Valckenaer: Έκάτη. <sup>3</sup> ἐνάτη Wyttenbach: ἐναγῆ.

4 'Ανύτου Basel edition, Turnebus: ἀντὶ τοῦ.

 $<sup>^1</sup>$  ώς μη ἀκλε $\hat{\alpha}$  γένηται L. P. (from Herodotus, proem): lacuna of 18-22 letters in MSS.: τὰ τῶν βαρβάρων ἐπαίρεις τῷ λόγω Turnebus.

<sup>&</sup>lt;sup>5</sup> No lacuna is marked in MSS. but something is evidently missing, e.g. ἀναριθμήτων βαρβάρων φονευθέντων.

<sup>&</sup>lt;sup>a</sup> The Mss. read "to Hecatê" but the change is easy (see critical note). The annual sacrifice in thanksgiving for Marathon was made to Artemis Agrotera on the 6th of Boëdromion (cf. Mor. 349 E and Aristotle, Constitution of Athens, 58, 1). Plutarch takes this to be the actual date of the battle; but the date is not reconcilable with the story as

And despite your special concern for Athens you have not even mentioned the procession to Agrae, which they still celebrate on the sixth <sup>a</sup> as a festival of

thanksgiving for their victory.

Here, at least, is a point which supports Herodotus against the charge that he received a large sum of money from the Athenians in return for his flattery of them. If he had read this account to the Athenians, they would not have let it pass and would not have tolerated his story of Philippides summoning the Spartans to battle on the ninth (when the battle was over), especially since, as he says himself, Philippides reached Sparta the day after he had left Athens b—unless indeed the Athenians waited until the victory was won before they sent for their allies. And yet the story that he received a gift of ten talents from Athens, on the proposal of Anytus, comes from an Athenian, Diyllus, who is quite a well-known historian.

At the end of his account of the battle of Marathon Herodotus further detracts from the victory when he gives the numbers of the dead. According to the usual version the barbarians killed were beyond

told by Herodotus, unless the calendar is so badly out of order that the calendar month bears no relation to the lunar month. Cf. W. P. Wallace, J.H.S. lxxiv (1954), p. 35. The usual solution is to suppose that this day was made the conventional day of commemoration because the sixth day of each month was sacred to Artemis, and that the battle took place in the middle of the preceding month or even earlier. The matter has been much discussed. See, e.g., Hauvette, Hérodote, pp. 104-105, 269-270; Jacoby, J.H.S. lxiv (1944), p. 62.

b vi. 105-106. Philippides, as given in the MSS., not Pheidippides, is almost certainly the correct form of the

name.

<sup>&</sup>lt;sup>c</sup> Frag. Gr. Hist. ii A, no. 73, F. 3.

(862) γάρ φασι¹ τοὺς ᾿Αθηναίους τῆ ᾿Αγροτέρα θύσειν χιμάρους ὄσους ἂν τῶν βαρβάρων καταβάλωσιν,

C εἶτα μετὰ τὴν μάχην, ἀναρίθμου πλήθους τῶν νεκρῶν ἀναφανέντος, παραιτεῖσθαι ψηφίσματι τὴν θεόν, ὅπως καθ' ἔκαστον ἐνιαυτὸν ἀποθύωσι πεντα-

κοσίας τῶν χιμάρων.

27. Οὐ μἡν ἀλλὰ τοῦτ' ἐάσαντες ἴδωμεν τὰ² μετὰ τὴν μάχην· " τῆσι δὲ λοιπῆσι," φησίν,³ " οἱ βάρ-βαροι ἐξανακρουσάμενοι, καὶ ἀναλαβόντες ἐκ τῆς νήσου ἐν τῆ⁴ ἔλιπον τὰ ἐξ 'Ερετρίης ἀνδράποδα, περιέπλεον Σούνιον, βουλόμενοι φθῆναι τοὺς 'Αθηναίους ἀφικόμενοι⁵ εἰς τὸ ἄστυ· αἰτίη δὲ ἔσχεν⁰ 'Αθηναίοισι ἐξ 'Αλκμεωνιδέων μηχανῆς αὐτοὺς ταῦτα ἐπινοηθῆναι· τούτους γὰρ συνθεμένους τοῦσι Πέρσησιν ἀναδεῖξαι ἀσπίδα ἐοῦσιν ἤδη ἐν τῆσι νηυσί¹· οὖτοι μὲν δὴ περιέπλεον Σούνιον.'' ἐνταῦθα

D το μεν τους Ἐρετριέας ἀνδράποδα προσειπεῖν, οὕτε τόλμαν Ἑλλήνων οὐδενος οὕτε φιλοτιμίαν ἐνδεεστέραν παρασχομένους καὶ παθόντας ἀνάξια τῆς ἀρετῆς, ἀφείσθω διαβεβλημένων δὲ τῶν ᾿Αλκμεωνιδῶν, εν οἷς οἱ μέγιστοί τε τῶν οἴκων καὶ δοκιμώ-

1 φασι Meziriacus: φησι.

<sup>2</sup> τὰ added by Turnebus, not in MSS.
 <sup>3</sup> λοιπῆσι, φησίν Bernardakis: λοιπῆσιν.

<sup>4</sup> τη Turnebus: αὐτη̂.

δ ἀφικόμενοι Reiske: ἀφικομενο. (without accent) Ε: ἀφικομένους Β.

 $^6$  αἰτίη δὲ ἔσχεν Turnebus (MSS. of Herodotus vary between αἰτίη δὲ ἔσχε(ν) and αἰτίην δὲ ἔσχεν ἐν): αἰτίην δὲ ἔσχον.

7 ἐοῦσιν . . . νηυσί Β : ἐοῦσι . . . ναυσίν Ε.

8 'Αλκμεωνιδών Ε: 'Αλκμαιωνιδών Β.

<sup>&</sup>lt;sup>a</sup> This translation assumes that something is lost from the text (see critical note). The reading of the MSS. would have

counting <sup>a</sup>; and they say that the Athenians promised Artemis Agrotera that they would sacrifice a goat to her for every barbarian killed; and then, after the battle, when the immense number of the dead became apparent, they passed a resolution asking the goddess to release them from their vow on condition that they sacrificed five hundred goats every year.<sup>b</sup>

27. However, suppose we let this pass and see what comes after the battle: "With their remaining ships," he says, "the barbarians put to sea, and taking on board the slaves from Eretria from the island where they had left them they sailed round Sunium with the intention of reaching the city before the Athenians. And the accusation was current in Athens that this move was planned as the result of an intrigue with the Alcmaeonids. They are supposed to have reached an understanding with the Persians and to have flashed a shield signal to them after they had boarded their ships. And so the Persians sailed round Sunium." Now I will let it pass that he calls the Eretrians slaves, though they had shown as much bravery and patriotism as any of the Greeks and had suffered a fate worse than their courage deserved; and his slander of the Alcmaeonids, whose number included the greatest families and the most distinguished

to mean "as most people agree, Herodotus has spoiled the story by what he says," which implies that there was an extensive critical literature on Herodotus; and this can hardly be right. Herodotus says that 6400 barbarians were killed (vi. 117). This is apparently not enough to satisfy Plutarch; later authors gave much higher figures—200,000 according to Justin (ii. 9. 20).

<sup>b</sup> This story appears, with slight variations, in Xenophon, *Anabasis*, iii. 2. 12, Scholiast to Aristophanes, *Knights*, 660,

and Aelian, Varia Hist. ii. 25.

c vi. 115.

(862) τατοι τῶν ἀνδρῶν ἦσαν, ἐλάττων λόγος ἀνατέτραπται δὲ τῆς νίκης τὸ μέγεθος καὶ τὸ τέλος εἰς οὐδὲν ἥκει τοῦ περιβοήτου κατορθώματος, οὐδ' ἀγών τις ἔοικεν οὐδ' ἔργον γεγονέναι τοσοῦτον, ἀλλὰ πρόσκρουσμα¹ βραχὺ τοῖς βαρβάροις ἀποβασιν (ὥσπερ οἱ διασύροντες καὶ βασκαίνοντες λέγουσιν), εἰ μετὰ τὴν μάχην οὐ φεύγουσι κόψαντες

Ε τὰ πείσματα τῶν νεῶν, τῷ φέροντι προσωτάτω τῆς 'Αττικῆς ἀνέμῳ παραδόντες αὐτούς, ἀλλ' αἴρεται μὲν ἀσπὶς αὐτοῖς προδοσίας σημεῖον, ἐπιπλέουσι δὲ ταῖς 'Αθήναις ἐλπίζοντες αἰρήσειν, καὶ καθ' ήσυχίαν Σούνιον κάμψαντες ὑπεραιωροῦνται Φαλήρων² οἱ δὲ πρῶτοι καὶ δοκιμώτατοι τῶν ἀνδρῶν προδιδόασιν³ ἀπεγνωκότες τὴν πόλιν. καὶ γὰρ ἀπολύων ὕστερον 'Αλκμεωνίδας⁴ ἐτέροις τὴν προδοσίαν ἀνατίθησιν· '' ἀνεδείχθη μὲν γὰρ ἀσπίς, καὶ τοῦτο Γοὐκ ἔστιν ἄλλως⁵ εἰπεῖν,'' φησὶν αὐτὸς⁵ ἰδών. τοῦτο

Το οὐκ ἔστιν ἄλλως εἰπεῖν, φησὶν αὐτὸς ιδών. τοῦτο δ' ἀμήχανον μὲν ἢν γενέσθαι, νενικηκότων κατὰ κράτος τῶν 'Αθηναίων' γενόμενον δ' οὐκ ἂν ὑπὸ τῶν βαρβάρων συνώφθη, φυγῆ καὶ πόνω πολλῷ καὶ τραύμασι καὶ βέλεσιν εἰς τὰς ναῦς ἐλαυνομένων καὶ ἀπολιπόντων τὸ χωρίον, ὡς ἔκαστος τάχους εἶχεν. ἀλλ' ὅταν γε πάλιν ὑπὲρ τῶν 'Αλκμεωνιδῶν ἀπο-

<sup>2</sup> Φαλήρων] Φαλήρου in Herodotus.

<sup>5</sup> ἄλλως Stephanus: ἀλλ' ώς.

<sup>1</sup> πρόσκρουσμα] πρόσκρουμα Bernardakis.

<sup>&</sup>lt;sup>3</sup> προδιδόασιν Amyot, Reiske: lacuna of about 10 letters in Mss.

<sup>&</sup>lt;sup>4</sup> ' $\lambda$ λκ $\mu$ ε- E: ' $\lambda$ κ $\mu$ αι- B. This is the usual variation; subsequent examples will not be noted.

<sup>6</sup> αὐτὸς] ώς αὐτὸς suggested by Wyttenbach.
7 κατὰ κράτος Aldine edition: κατακράτος.

men, is a minor matter; but the great edifice of victory collapses and the point of the famous exploit comes to nothing, indeed it seems not to be a battle at all or an action of any great importance, but a brief clash with the barbarians as they landed—just as the carping critics, who belittle the action, say a-when he denies that they take flight after the battle, cutting their ships' cables and entrusting themselves to the wind which will carry them as far as possible from Attica, when he says that a shield is raised as a traitor's signal to them and they set course for Athens expecting to capture it,<sup>b</sup> and that after rounding Sunium at their ease they lie in wait off Phalerum while the most distinguished leaders in Athens are prepared to betray the city in despair. Even later on, when he is acquitting the Alcmaeonids of treason, he charges others with it; because "a shield signal was given," he says, "and there is no way of denying it " c (no doubt he saw it himself!). Yet it is impossible that such a thing could have happened, if the Athenians had won a decisive victory; and if the signal had been given, it would not have been seen by the barbarians as they were driven in flight to the ships in great distress under a rain of blows and missiles, each man doing his best to get away as fast as he could. Elsewhere, however, he makes a pretence of defending the Alcmaeonids, dropping these

<sup>b</sup> Plutarch maintained that the Persian ships were forced in the direction of Athens by the wind (*Life of Aristeides*, chap. v).

vi. 124. 2.

<sup>&</sup>lt;sup>a</sup> Perhaps the most famous of these was Theopompus, who complained that Athenian propaganda had exaggerated the achievement of Marathon (*Frag. Gr. Hist.* ii B, no. 115, F. 153).

(862) λογεῖσθαι προσποιῆται, μεθεὶς απρῶτος ἀνθρώπων ἐπενήνοχεν ἐγκλήματα, καὶ εἴπη² " θῶμα δέ μοι³ καὶ οὐκ ἐνδέχομαι τὸν λόγον, 'Αλκμεωνίδας ἄν ποτε ἀναδεῖξαι Πέρσησιν ἐκ συνθήματος ἀσπίδα, βουλομένους ὑπο βαρβάροισί τε εἶναι 'Αθηναίους καὶ⁴ ὑπὸ 'Ιππίη,'' κόμματός τινος ἀναμιμνήσκομαι παροιμιακοῦ·

μένε, καρκίνε, καί σε μεθήσω.

τί γὰρ ἐσπούδακας καταλαβεῖν, εἰ καταλαβὼν μεθ863 ιέναι μέλλεις; καὶ σὰ κατηγορεῖς, εἶτ' ἀπολογῆ·
καὶ γράφεις κατ' ἐπιφανῶν ἀνδρῶν διαβολάς, ἃς
πάλιν ἀναιρεῖς, ἀπιστῶν δέδ σεαυτῷ δηλονότι·
σεαυτοῦ γὰρ ἀκήκοας λέγοντος 'Αλκμεωνίδας ἀνασχεῖν ἀσπίδα νενικημένοις καὶ φεύγουσι τοῖς βαρβάροις. καὶ μὴν ἐν οῖς περὶ 'Αλκμεωνιδῶν ἀπολογῆ
σεαυτὸν ἀποφαίνεις συκοφάντην· εἰ γὰρ " μᾶλλον ῆ
δμοίως Καλλίῃ τῷ Φαινίππου, 'Ιππονίκου δὲ πατρί
φαίνονται μισοτύραννοι ἐόντες,'' ὡς ἐνταῦθα γράφεις, 'Αλκμεωνίδαι, ποῦ θήσεις αὐτῶν ἐκείνην τὴν
συνωμοσίαν ἣν ἐν τοῖς πρώτοις γέγραφας; ὡς ἐπιΒ γαμίαν ποιησόμενοι Πεισιστράτῳ κατήγαγον αὐτὸν
ἀπὸ τῆς φυγῆς ἐπὶ τὴν τυραννίδα καὶ οὐκ ἄνδ ἐξήλα-

<sup>2</sup> καὶ εἴπη (οτ εἴπη δὲ) L. P.: εἴπη Wyttenbach: εἴη.
<sup>3</sup> θῶμα (οτ θώνμα) δέ μοι Turnebus (as in Herodotus): acuna of 10 letters in Mss.

<sup>4</sup> βουλομένους ὑπὸ βαρβάροισί τε εἶναι ᾿Αθ. καὶ Turnebus (as in Herodotus): βουλομένους γε εἶναι ᾿Αθ.

δε γε Wyttenbach: δη suggested by Bernardakis:
 τίνι δέ; Reiske.

<sup>1</sup> προσποιήται, μεθεὶς L. P.: προσποιήται Turnebus: προσποιούμενος Stephanus: προσποιώμεθα.

charges—which he was the very first man to bring against them—and he says: "It is amazing to me, and I cannot accept the story, that the Alemaeonids would ever have made a pre-arranged shield signal to the Persians, with the intention that the Athenians should be made subject to the barbarians and to Hippias." Here I am reminded of a paroemiac verse:

Just wait, crab, and I'll let you go free. b

Why are you so anxious to make a catch, if you intend to let go once you have caught hold? This is what you are doing: you make a charge, and then you speak in their defence; you spread slanders against distinguished men which you subsequently withdraw. It must be because you don't trust yourself—because it is your own voice that you have heard saying that the Alcmaeonids raised a signal to the defeated and fleeing barbarians. Yes, when you defend the Alcmaeonids you reveal yourself as a malicious accuser; because, if they are "clearly enemies of tyranny, just as much as (or more than) Callias, the son of Phaenippus and father of Hipponicus," as you write in this passage, how will you interpret that conspiracy of theirs which you described the first time you mentioned them? You said that they reinstated Peisistratus in his tyranny after his exile, so as to establish a marriage connection with him, and would not have

<sup>&</sup>lt;sup>a</sup> vi. 121. 1.

b "Paroemiac" may refer to the metre (the tag end of a hexameter) or it may mean "proverbial," i.e. the verse may be a traditional saying attributed to some animal—possibly "what the snake said to the crab." For scraps of verse relating to the fable of the crab and the snake see Diehl, Anth. Lyrica Graeca, ii, p. 184.

<sup>6</sup> αν] Reiske would delete or else change ϵως to ϵὶ μὴ.

(863) σαν αὖθις, έως διεβλήθη παρανόμως τῆ γυναικὶ

μιγνύμενος.

Ταΰτα μέν οὖν τοιαύτας ἔχει ταραχάς έν μέσω γὰρ¹ τῆς ᾿Αλκμεωνιδῶν διαβολῆς καὶ ὑπονοίας τοῖς Καλλίου τοῦ Φαινίππου χρησάμενος ἐπαίνοις καὶ προσάψας αὐτῷ τὸν υἱὸν Ἱππόνικον, δς ἦν καθ' Ήρόδοτον έν τοῖς πλουσιωτάτοις 'Αθηναίων, ώμολόγησεν ὅτι μηδὲν τῶν πραγμάτων δεομένων, ἀλλὰ θεραπεία καὶ χάριτι τοῦ Ἱππονίκου τὸν Καλλίαν παρενέβαλεν.<sup>2</sup>

28. Έπεὶ δ' ᾿Αργείους ἄπαντες ἴσασιν οὐκ ἀπειπαμένους τοῖς "Ελλησι τὴν συμμαχίαν, ἡγεῖσθαι δὲ κατά τὸ ήμισυ πάσης τῆς συμμαχίας άξιώσαντας, C ώς αν μη Λακεδαιμονίοις έχθίστοις καὶ πολεμιωτάτοις οὖσι ποιοῦντες ἀεὶ τὸ προστασσόμενον έπωνται, καὶ τοῦτ' ἄλλως οὐκ ἦν, αἰτίαν κακοηθεστάτην ὑποβάλλεται, γράφων, '' ἐπεὶ δέ σφεας παραλαμβάνειν⁴ τοὺς "Ελληνας, οὕτω⁵ δὴ ἐπισταμένους, ὅτι οὐ μεταδώσουσι τῆς ἀρχῆς Λακεδαιμόνιοι, μεταιτέειν, ΐνα ἐπὶ προφάσεως ἡσυχίαν ἄγωσι.'' τούτων δ' ὕστερον ἀναμνῆσαί φησιν Αρταξέρξην ἀναβάντας εἰς Σοῦσα πρέσβεις Αργείων, κάκεινον είπειν ώς "οὐδεμίαν νομίζοι πόλιν Αργεος φιλιωτέρην " είθ' ύπειπών, ώσπερ είωθε, καὶ ἀναδυόμενος οὐκ εἰδέναι φησὶ περὶ τούτων

<sup>2</sup> παρενέβαλεν Reiske: παρέβαλεν.

4 παραλαμβάνειν Reiske (as in Herodotus): καταλαμβάνει.

 $<sup>^1</sup>$  ἐν μέσῳ γὰρ L. P.: μεταξύ δὲ Bernardakis: lacuna of about 12 letters in E: lacuna of 8 letters after ᾿Αλκμεωνιδῶν in B.

<sup>3</sup> ήγεῖσθαι δὲ κατὰ τὸ ημισυ πάσης τῆς συμμαχίας (or: Λακεδαιμονίοις δὲ τριακοντοῦτιν εἰρήνην σπεισαμένους ἡγεῖσθαι κατὰ τὸ ημισυ πάσης της συμμαχίας) added by Bernardakis, following Reiske: no lacuna marked in Mss.

driven him out again, until the charge came up that he was having abnormal sexual relations with his

wife.a

Thus we see how his story is full of inconsistencies; he suspects and slanders the Alcmaeonids, and follows this with praise of Callias, the son of Phaenippus; and he adds the name of Callias' son Hipponicus, who was one of the wealthiest men in Athens in the time of Herodotus b—a clear admission that he introduced Callias not because he had any place in the story, but

simply to please and flatter Hipponicus.

28. Again, everyone knows that the Argives did not refuse to fight on the Greek side, but were prepared to do so if the Spartans would grant them a half-share in the command c; they did not want to be subordinate to the Spartans, their bitterest enemies, and continually subject to their orders. There was no way of denying this, but he trumps up a thoroughly malicious explanation of their conduct. He writes: "When the Greeks asked their help, they made this request for a share in the command knowing perfectly well that the Spartans would not grant it, so as to have a pretext for remaining aloof." And he says that in later years some Argive emissaries to Susa reminded Artaxerxes of their behaviour and he told them "he regarded no city as a firmer friend than Argos." 6 Then he adds—withdrawing in his usual fashion—that he has no certain knowledge in these

a i. 60-61 (cf. 858 c above).

<sup>&</sup>lt;sup>b</sup> One of the generals in 427-426 s.c. (Thuc. iii. 91. 4). See also Kirchner, *Prosopographia Attica*, 7658.

<sup>&</sup>lt;sup>c</sup> The text here has been reconstructed on the basis of Herodotus, vii. 148. 4. <sup>d</sup> vii. 150. 3. <sup>e</sup> vii. 151.

 $<sup>^5</sup>$  οὕτω Turnebus : αύτῶ.  $^6$  'Αρταξέρξην] 'Αρτοξέρξην Herodotus mss.

(863) ἀτρεκέως, είδέναι δ' ὅτι πᾶσιν ἀνθρώποις ἐστὶν Τ έγκλήματα, " καὶ οὐκ 'Αργείοισιν αἴσχιστα πεποίηται. εγώ δε λέγειν οφείλω τὰ λεγόμενα, πείθεσθαί γε μην οὐ παντάπασι ὀφείλω, καί μοι τὸ ἔπος τοῦτο ἐχέτω ἐς πάντα τὸν λόγον. ἐπεὶ καὶ ταῦτα λέγεται, ώς ἄρα 'Αργεῖοι ἦσαν οἱ ἐπικαλεσάμενοι τον Πέρσην ἐπὶ τὴν Ἑλλάδα, ἐπειδή σφιν πρὸς τους Λακεδαιμονίους κακώς ή αίχμη έστηκεε, παν4 δή βουλόμενοι σφίσι είναι πρό της παρούσης λύπης.

Αρ' οὖν οὖχ, ὅπερ αὐτὸς τὸν Αἰθίοπά φησι πρὸς Ε τὰ μύρα καὶ τὴν πορφύραν εἰπεῖν, ὡς δολερὰ μὲν τὰ χρίματα δολερὰ δὲ τὰ εἴματα τῶν Περσέων έστί, τοῦτ' ἄν τις εἴποι πρὸς αὐτόν, ὡς δολερὰ μὲν τὰ ρήματα δολερὰ δὲ τὰ σχήματα τῶν Ἡροδότου

λόγων,

# έλικτα κούδεν ύγιες αλλά παν πέριξ.

ωσπερ οί ζωγράφοι τὰ λαμπρὰ τῆ σκιᾶ τρανότερα ποιούσιν, ούτω ταις άρνήσεσι τὰς διαβολάς ἐπιτείνοντος αὐτοῦ καὶ τὰς ὑπονοίας ταῖς ἀμφιβολίαις βαθυτέρας ποιοῦντος; 'Αργεῖοι δ' ὅτι μὲν οὐ συναράμενοι τοῖς "Ελλησιν, ἀλλὰ διὰ τὴν ἡγεμονίαν F καὶ τῆς ἀρετῆς Λακεδαιμονίοις ἐκστάντες, κατή-

<sup>2</sup> λέγειν οφείλω οφείλω λέγειν Herodotus.

(lacuna of 4 letters).

6 μύρα Β : μῦρα Ε.

<sup>1</sup> πεποίηται Stephanus (as in Herodotus): πεποίηνται.

<sup>3</sup> τὰ λεγόμενα, πείθεσθαί γε μὴν οὐ παντάπασι ὀφείλω, added by Stephanus (as in Herodotus): no lacuna marked in Mss. 4 έστήκεε, πῶν Stephanus (as in Herodotus): ἔστηκεν εί . . .

<sup>5</sup> σφίσι (or: σφι) είναι πρό Reiske (as in Herodotus): σφι προείναι Wyttenbach: σφίσι προσείναι.

χρίματα Hadzidakis, Naber (cf. Clement of Alexandria,

matters, but he does know that complaints can be made against everyone and "the Argives are not the worst offenders; and for my own part I am bound to report the current accounts, but not to believe in them absolutely; and this statement of mine must be considered as applying to all my history. Indeed there is another version which represents the Argives as inviting the Persian king into Greece, because their man-power had been sorely depleted in war with the Spartans and they supposedly preferred any alternative to their present unhappy state." a

Might one not suitably apply to Herodotus himself the remark that he puts in the mouth of the Ethiopian? In reply to the offerings of perfume and purple clothing Herodotus makes him say: "Full of guile are the unguents and full of guile are the Persian garments." b So one might say of him: "Full of guile are the statements and full of guile the whole treat-

ment of history in Herodotus,

All twisted, no health anywhere, twining all about." c

Just as painters set off the highlights by contrast with shadow, so he intensifies the violence of his slanders by denials and, by casting doubt on them, he deepens the suspicions which he arouses. Now it is impossible to deny that the Argives brought shame on Heracles and their noble ancestry when they refused to co-

<sup>a</sup> vii. 152. 3.

8 Λακεδαιμονίοις Ε: Λακεδαιμόνιοι Β.

b iii. 20-22. The retort is slightly elaborated by Plutarch, as on the other occasions when he quotes it (Mor. 270 E and 646 B).

c Euripides, Andromaché, 448.

Stromateis, p. 344): χείματα (but in Mor. 270 ε and 646 в мss. have χρώματα): ἀλείμματα Turnebus.

(863) σχυναν τον Ἡρακλέα καὶ τὴν εὐγένειαν, οὐκ ἔστιν άντειπεῖν.² ὑπὸ³ Σιφνίοις γὰρ ἢν καὶ Κυθνίοις⁴ ἄμεινον ἐλευθεροῦν τοὺς Έλληνας ἢ Σπαρτιάταις φιλονεικοῦντας ὑπὲρ ἀρχῆς ἐγκαταλιπεῖν τοσούτους καὶ τοιούτους ἀγῶνας. εἰ δ' αὐτοὶ ἦσαν οί ἐπικαλεσάμενοι τὸν Πέρσην ἐπὶ τὴν Ἑλλάδα διὰ τὴν κακως έστωσαν αὐτοῖς αἰχμὴν πρὸς Λακεδαιμονίους, πως οὐκ ἐμήδιζον ἀναφανδὸν ήκοντος οὐδ', εὶ μὴ συστρατεύειν εβούλοντο βασιλεῖ, τὴν γοῦν Λακωνικήν ύπολειπόμενοι κακώς ἐποίουν, ή Θυρέας ήπτοντο πάλιν η τρόπον άλλον άντελαμβάνοντο καὶ

864 παρηνώχλουν Λακεδαιμονίοις, μέγα βλάψαι δυνάμενοι τους "Ελληνας, είδ μη παρήκαν είς Πλαταιάς

έκείνους έκστρατεύσαι τοσούτοις όπλίταις:

29. 'Αλλ' 'Αθηναίους γε μεγάλους ένταῦθα τῶ λόγω πεποίηκε καὶ σωτήρας ἀνηγόρευκε τῆς Ἑλλάδος ορθώς γε ποιών και δικαίως, εί μη πολλά και βλάσφημα προσην τοις ἐπαίνοις. νῦν δὲ προδοθηναι μεν ἃν λέγων ὑπὸ τῶν ἄλλων Ἑλλήνων Λακεδαιμονίους, '' μονωθέντας δ' ἃν καὶ ἀποδεξα-μένους' ἔργα μεγάλα ἀποθανεῖν γενναίως, ἢ πρὸ τούτου δρωντας καὶ τοὺς ἄλλους' Έλληνας μηδίζοντας δμολογίη το χρήσασθαι πρὸς Ξέρξεα,' δηλός ἐστιν οὐ τοῦτο λέγων εἰς τὸν 'Αθηναίων ἔπαινον, ἀλλ'

3 ὑπὸ added by Wyttenbach: σὑν Meziriacus.

7 τους άλλους Reiske (as in Herodotus): τους.

κατήσχυναν Reiske: κατήσχυναν αν.
 οὐκ ἔστιν ἀντειπεῖν Ε: οὐδ' ἔστιν ἀντειπεῖν (before κατήσχυναν) Β.

<sup>&</sup>lt;sup>5</sup> εί Bernardakis: η. 4 Κυθνίοις Β : Κυνθίοις Ε. 6 ἀποδεξαμένους Wesseling, following Reiske (as in Herodotus): ὑποδεξαμένους.

δμολογίη B: δμολογοίη E.
 τοῦτο Turnebus: τούτους.

operate with the Greeks, letting the Spartans take from them their title to valour since they insisted on taking the lead. It would have been better to win Greek freedom following the lead of Siphnians and Cythnians, than to default in such great struggles because of their quarrel with the Spartans over the command. But if it was they who actually invited the Persian invader into Greece because their army had been crippled in their war with the Spartans, why did they not medize openly when he came? And, if they did not want to serve in the king's army, why did they not at least plunder Laconia when they stayed behind or seize Thyrea again <sup>b</sup> or do something else to harass the Spartans and impede their operations? They could have done great damage to the Greek cause, if they had prevented the Spartans from marching out to Plataea with such a large number of hoplites.

29. But, it will be said, at least he has glorified the Athenians in his narrative at this point, and he calls them the saviours of Greece. Yes, he does, and rightly and properly so, except that he qualifies his expressions of praise with many slanderous statements. He says that, "as the situation was," the Spartans would have been betrayed by the rest of the Greeks and "left alone they would have performed great deeds of valour and died heroically, or else they would have come to terms with Xerxes before that, when they saw all the other Greeks medizing." Now it is evident that he does not speak like this in order to praise the Athenians, but rather he praises

<sup>&</sup>lt;sup>a</sup> Typically insignificant Greek cities (small island states in the Aegean).

<sup>&</sup>lt;sup>b</sup> Border territory, constantly in dispute between the Argives and the Spartans.

c vii. 139.

(864) Αθηναίους ἐπαινῶν ἵνα κακῶς εἴπη τοὺς ἄλλους άπαντας. τί γὰρ ἄν τις ἔτι δυσχεραίνοι, Θηβαίους άεὶ καὶ Φωκέας πικρώς αὐτοῦ καὶ κατακόρως έξονειδίζοντος, όπου καὶ τῶν προκινδυνευσάντων ὑπὲρ της Ελλάδος την γενομένην μέν οὐ, γενομένην δ' άν, ώς αὐτὸς εἰκάζει, καταψηφίζεται προδοσίαν; αὐτοὺς δὲ Λακεδαιμογίους ἐν ἀδήλω θέμενος, ἐπηπόρησεν εἴτ' ἔπεσον ἂν μαχόμενοι τοῖς πολεμίοις εἴτε παρέδωκαν έαυτούς, μικροῖς νε νη Δία τεκμηρίοις αὐτῶν ἀπιστήσας τοῖς περὶ Θερμοπύλας.

C 30. Διηγούμενος δε συμπεσούσαν ναυαγίαν ταις βασιλικαῖς ναυσὶ καὶ ὅτι " πολλῶν χρημάτων ἐκπεσόντων, 'Αμεινοκλης ό Κρητίνεω Μάγνης ανήρ ώφελήθη μεγάλως, χρυσία ἄφατα καὶ χρήματα<sup>6</sup> περιβαλόμενος," οὐδὲ τοῦτον ἄδηκτον παρῆκεν. " άλλ' ὁ μὲν τἄλλα," φησίν, " οὐκ εὐτυχέων εύρήμασι μέγα πλούσιος έγένετο ήν γάρ τις καὶ τοῦτον άχαρις συμφορή λυπεῦσα παιδοφόνος.'' τοῦτο μέν οὖν παντί δηλον, ὅτι τὰ χρυσᾶ χρήματα ι καὶ τὰ εύρήματα καὶ τὸν ἐκβρασσόμενον ὑπὸ τῆς θαλάσσης πλοῦτον ἐπεισήγαγε τῆ ἱστορία χώραν καὶ τόπον ποιών, έν & θήσεται την 'Αμεινοκλέους παιδοφονίαν.

1 έτι δυσχεραίνοι Reiske: ἐπιδυσχεραίνη.

3 εἰκάζει Reiske: εἰκάζοι.

4 απιστήσας Ε: αποστήσας Β.

5 Κρητίνεω Herodotus Mss. : Κρησίνεω.

<sup>2</sup> γενομένην μεν οὐ, γενομένην δ' αν L. P.: οὐ γεγενημένην μέν, γενομένην δ' αν Meziriacus: οὐ γενομένην δ' αν.

<sup>6</sup> χρυσία ἄφατα καὶ χρήματα] Herodotus mss. vary between χρύσεα χρήματα and χρύσεα άφατα χρήματα.

the Athenians in order to find fault with all the others. One can scarcely complain of his constant bitter and violent abuse of the Thebans and Phocians, when he attacks even those who stood in the forefront of battle for Greece, condemning them for an act of betraval which they never perpetrated, but which he imagines they would have perpetrated. And he leaves it in doubt what the Spartans themselves would have done, wondering whether they would have fallen in battle with the enemy or given themselves up. Presumably he did not trust the indications of character which they gave at Thermopylae (were they so slight?).

30. When he describes the shipwreck which the king's fleet suffered, he says that many objects were cast up on the shore and that Ameinocles, son of Cretines, a man from Magnesia, profited greatly by acquiring a great quantity of gold and other articles. Even this man he has not allowed to escape the sharp point of his pen. "His finds made him very rich," he says, " but in other respects he was an unfortunate man; he was afflicted with the terrible calamity of killing his own child." a Anyone can see why Herodotus brought up these details—the objects of gold and their discovery and how these riches were cast up by the sea; it was simply in order to make a suitable place in his narrative to point out that Ameinocles killed his own son.

a vii. 190.

<sup>&</sup>lt;sup>7</sup> τοῦτον Meziriacus: τοῦτο.

<sup>8</sup> ήν γάρ τις καὶ τοῦτον ἄχαρις συμφορή λυπεῦσα παιδοφόνος Stephanus (as in Herodotus): την γάρ τις καὶ τοῦτον ἄχαρις συμ. . . . (lacuna of 16 letters) Ε: την γὰρ αἰτίαν καὶ τοῦτον ἄχαρις συμ . . . Β.
<sup>9</sup> παντί Stephanus : πάντη.

<sup>10</sup> χρήματα Stephanus: ρήματα.

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31. 'Αριστοφάνους δὲ τοῦ Βοιωτοῦ γράψαντος ὅτι χρήματα μὲν αἰτήσας οὐκ ἔλαβε παρὰ Θηβαίων,¹ ἐπιχειρῶν δὲ τοῖς νέοις διαλέγεσθαι καὶ συσχολά- ζειν ὑπὸ τῶν ἀρχόντων ἐκωλύθη δι' ἀγροικίαν αὐτῶν καὶ μισολογίαν, ἄλλο μὲν οὐδέν ἐστι τεκμή- ριον ὁ δ' Ἡρόδοτος τῷ 'Αριστοφάνει μεμαρτύρηκε, δι' ὧν τὰ μὲν ψευδῶς, τὰ δὲ διὰ κολακείαν,² τὰ δὲ ὡς μισῶν καὶ διαφερόμενος τοῖς Θηβαίοις ἐγκέκληκε.

Θεσσαλοὺς μὲν γὰρ ὑπ' ἀνάγκης ἀποφαίνεται Ε μηδίσαι τὸ πρῶτον, ἀληθῆ λέγων· καὶ περὶ τῶν ἄλλων Ἑλλήνων μαντευόμενος ὡς προδόντων ἂν Λακεδαιμονίους ὑπεῖπεν ὡς '' οὐχ ἐκόντων ἀλλ' ὑπ' ἀνάγκης άλισκομένων κατὰ πόλεις.'' Θηβαίοις δὲ τῆς αὐτῆς ἀνάγκης οὐ δίδωσι τὴν αὐτὴν συγγνώμην. καίτοι πεντακοσίους μὲν εἰς τὰ Τέμπη καὶ Μναμίαν στρατηγὸν ἔπεμψαν, εἰς δὲ Θερμοπύλας ὅσους ἤτησε Λεωνίδας, οἱ καὶ μόνοι σὺν Θεσπιεῦσι παρ-έμειναν αὐτῷ, τῶν ἄλλων ἀπολιπόντων μετὰ τὴν κύκλωσιν. ἐπεὶ δὲ τῶν παρόδων κρατήσας ὁ βάρ- Εβαρος ἐν τοῖς ὅροις ἦν καὶ Δημάρατος ὁ Σπαρτιάτης

<sup>1</sup> παρὰ Θηβαίων Pletho (in paraphrase), Meziriacus: παρ' ᾿Αθηναίων.

<sup>&</sup>lt;sup>2</sup> διὰ κολακείαν Turnebus: δι' ἄγνοιαν Meziriacus: διαβόλως Cobet: διαβάλλων Bernardakis: διὰ . . . (lacuna of about 8 letters).

<sup>&</sup>lt;sup>a</sup> Frag. Gr. Hist. iii B, no. 379, F. 5. <sup>b</sup> Text defective at this point (see critical note). <sup>c</sup> vii. 172. 1. <sup>d</sup> vii. 139. 3.

31. Aristophanes the Boeotian has written that Herodotus was unsuccessful in asking the Thebans for money and that, when he tried to have conversations and discussions with their young men, he was prevented by their magistrates, because of their boorishness and hatred of learning. Now there is no other evidence to support this statement of Aristophanes, except for the corroboration that Herodotus himself gives by his charges against the Thebans, which are full of lies and partiality for others, belowing his hatred and bitterness towards the Thebans.

He maintains that the Thessalians, from the beginning, had no choice except to medize, and here he is quite right; and when he surmises that all the other Greeks would have betrayed the Spartans, he adds: "not willingly, but inevitably, as one city after another fell victim." The same inevitable necessity faced the Thebans, but he does not show them the same consideration. The fact is, however, that they sent five hundred men, with Mnamias in command, to Tempê and all the men that Leonidas requested to Thermopylae ; and furthermore these were the only men, beside the Thespians, who stayed with Leonidas after the pass was turned, when all the others had left. When the Persians had gained control of the passes and were on their borders, and the Spartan Demaratus, who was on terms of friendship

f Four hundred, according to Herodotus (vii. 202;

e No Theban contingent at Tempê is mentioned by Herodotus, but only Thessalian cavalry in addition to Spartan and Athenian hoplites (vii. 173. 2). Cf. Cloché, Thèbes de Béotie, p. 37.

<sup>205, 2),</sup>g Exiled Spartan king, who accompanied Xerxes as counsellor.

(864) διὰ ξενίας εὔνους ὢν ᾿Ατταγίνω¹ τῶ προεστῶτι τῆς όλιγαρχίας διεπράξατο φίλον βασιλέως γενέσθαι καὶ ξένον, οί δ' "Ελληνες έν ταις ναυσίν ήσαν, πεζή δ' οὐδεὶς προσήλαυνεν, οὕτω προσεδέξαντο τὰς διαλύσεις ύπὸ τῆς μεγάλης ἀνάγκης ἐγκαταληφθέντες.2 οὔτε γὰρ θάλασσα καὶ νῆες αὐτοῖς παρῆσαν ώς 'Αθηναίοις, οὔτ' ἀπωτάτω κατώκουν ώς Σπαρτιαται της Έλλάδος έν μυχω, μιας δ' ήμέρας όδον καὶ ἡμισείας ἀπέχοντι τῶ Μήδω συστάντες ἐπὶ τῶν στενών καὶ διαγωνισάμενοι μετὰ μόνων Σπαρτια-865 τῶν καὶ Θεσπιέων ἢτύχησαν. ὁ δὲ συγγραφεὺς ούτως έστὶ δίκαιος, ώστε " Λακεδαιμονίους μέν μονωθέντας καὶ γενομένους συμμάχων ἐρήμους τυχὸν αν, " φησιν, " δμολογίη χρήσασθαι προς Ξέρξεα". Θηβαίοις δὲ ταὐτὸ διὰ τὴν αὐτὴν ἀνάγκην παθοῦσι λοιδορείται. τὸ δὲ μέγιστον καὶ κάλλιστον ἔργον ανελείν μη δυνηθείς ώς οὐ πραχθέν αὐτοίς, αἰτία<sup>5</sup> φαύλη καὶ ὑπονοία διαλυμαινόμενος ταῦτ' ἔγραφεν. οί μέν νυν ξύμμαχοι άποπεμπόμενοι ἄχοντό τε ἀπιόντες καὶ ἐπείθοντο Λεωνίδη. Θεσπιέες δὲ καὶ Θηβαίοι κατέμειναν μοῦνοι παρά Λακεδαιμονίοισι. Β τούτων δὲ Θηβαῖοι μὲν ἀξκοντες ἔμενον καὶ οὐ βουλόμενοι κατείχε γάρ σφεας Λεωνίδης έν όμήρων λόγω ποιεύμενος. Θεσπιέες δε εκόντες μά-

¹ ᾿Ατταγίνῳ Pletho, Reiske (as in Herodotus): ᾿Απαγίνῳ.
 ² ἐγκαταληφθέντες Wyttenbach: ἐγκαταλειφθέντες.

with their oligarchic leader Attaginus a as a former guest, had arranged for him to become the king's friend and guest—when the Greeks were in their ships and no land force was on the way—only then, under the stress of dire necessity, did the Thebans accept the king's terms. They had no sea and no ships in which to take refuge, like the Athenians, nor did they live far away in a remote corner of Hellas like the Spartans; the king was only one and a half days' journey away when they rallied at Thermopylae and fought and fell with only the Spartans and Thespians for companions. And yet, though our historian is fair enough to admit that if the Spartans had been left alone and deserted by their allies they might have come to terms with Xerxes, when the Thebans, equally inevitably, face the same fate, he insults them. He could not undo their great and glorious deed or pretend that it never happened, but by implying that their motive was discreditable he took all the good out of it. These are his words: "So the allies, who were dismissed, went their way in obedience to Leonidas. Only the Thespians and the Thebans remained with the Spartans; and of these the Thebans remained reluctantly; they did not want to stay, but were retained by Leonidas who regarded them as hostages; the Thespians, on the other hand, were

<sup>a</sup> Herodotus describes how Attaginus entertained Mardonius and fifty prominent Persians to dinner with fifty Thebans in 479 B.c. (ix. 15. 4–16. 5).

 <sup>&</sup>lt;sup>3</sup> όδὸν Ε: όδῷ Β.
 <sup>4</sup> χρήσασθαι Cobet: χρῆσθαι.
 <sup>5</sup> αἰτίᾳ Wyttenbach tentatively: αἰτίη.
 <sup>6</sup> Reiske adds οἱ as in some мss. of Herodotus.
 <sup>7</sup> Θεσπιέες Basel edition: Θεσπιεῖς.
 <sup>8</sup> ὁμήρων Stephanus: ὁμήρου.

(865) λιστα, οι οὐδαμαι ἔφασαν ἀπολιπόντες Λεωνίδην² και τοὺς μετὰ τούτου³ ἀπαλλάξεσθαι.''4

Εἶτ' οὐ δῆλός ἐστιν ἰδίαν τινὰ πρὸς Θηβαίους ἔχων ὀργὴν καὶ δυσμένειαν, ὑφ' ἦς οὐ μόνον δι- έβαλε<sup>5</sup> ψευδῶς καὶ ἀδίκως τὴν πόλιν, ἀλλ' οὐδὲ τοῦ πιθανοῦ τῆς διαβολῆς ἐφρόντισεν, οὐδ' ὅπως αὐτὸς ἑαυτῶ τὰναντία λέγων παρ' ὀλίγους ἀνθρώπους οὐ

έαυτῷ τἀναντία λέγων παρ' ὀλίγους ἀνθρώπους οὐ φανεῖται συνειδώς; προειπὼν γὰρ ὡς '' ὁ ΛεωΟ νίδης, ἐπεί τ' ἤσθετο τοὺς συμμάχους ἐόντας ἀπροθύμους καὶ οὐκ ἐθέλοντας συγκινδυνεύειν, κελεύσαι σφέας ἀπαλλάττεσθαι,' πάλιν μετ' ὀλίγον λέγει τοὺς Θηβαίους ἄκοντας αὐτὸν κατασχεῖν, οῦς εἰκὸς ἢν ἀπελάσαι καὶ βουλομένους παραμένειν, εἰ μηδίζειν αἰτίαν εἶχον. ὅπου γὰρ οὐκ ἐδεῖτο τῶν μὴ προθύμων, τί χρήσιμον ἢν ἀναμεμίχθαι μαχομένοις ἀνθρώπους ὑπόπτους; οὐ γὰρ δὴ φρένας εἶχε τοιαύτας ὁ τῶν Σπαρτιατῶν βασιλεὺς καὶ τῆς 'Ελλάδος ἡγεμών, ὥστε '' κατέχειν ἐν ὁμήρων λόγω '' τοῖς τριακοσίοις τοὺς τετρακοσίους ὅπλ' ἔχοντας καὶ προσκειμένων ἔμπροσθεν ἤδη καὶ ὅπισουν ἄμα τῶν πολεμίνων. καὶ γὰρ εἰ πρότερον ἐν

D όμήρων λόγω ποιούμενος ήγεν αὐτούς, ἔν γε τοῖς εσχάτοις εἰκὸς ἦν καιροῖς ἐκείνους τε Λεωνίδα μη-

1 οὐδαμᾶ] οὐ Herodotus MSS.

<sup>2</sup> Λεωνίδην Stephanus (as in Herodotus Mss.): Λεωνίδη.

<sup>3</sup> μετὰ τούτου] μετ' αὐτοῦ Herodotus Mss.
 <sup>4</sup> ἀπαλλάξεσθαι Stephanus : ἀπαλλάξασθαι.

<sup>5</sup> διέβαλε Stephanus: διέβλαψε.

6 παρ' ὀλίγους ἀνθρώπους]. Perhaps παρ' ὀλίγοις ἀνθρώποις. Other emendations assume different syntax, e.g. παρ' ὀλίγους στίχους Amyot: πᾶσι παρ' ὀλίγους ἀνθρώποις Herwerden: παρὰ πᾶσιν ὀλίγου ἀνθρώποις Wyttenbach.

7 συγκινδυνεύειν (as in Suda)] συνδιακινδυνεύειν οτ διακινδυ-

νεύειν Mss. of Herodotus.

most willing to remain and said that they would never withdraw or desert Leonidas and his men." <sup>a</sup>

Now it is clear—isn't it?—that he has some personal grievance and spite against the Thebans. And, in consequence, not only has he made wicked false accusations against their city, but he has not even taken the trouble to make his charges convincing; nor has he realized that few men will fail to see how he is contradicting himself. He begins by saying that Leonidas, "when he recognized the lack of enthusiasm among the allies and their reluctance to share the danger with him, b ordered them to withdraw"; then a little later he says that Leonidas retained the Thebans against their will c-though it might be expected that he would drive them away, even though they wanted to remain, if they were suspected of medism. After all, when he needed only willing helpers, what was the use of having persons of doubtful loyalty mixed in with the fighters? The mentality of the Spartan king and commander-inchief of the Greeks was not such that he would retain these four hundred armed men "as hostages "among the three hundred, when the enemy was already attacking them from in front and from behind at the same time. In fact, even if at an earlier stage he took them along with him "as hostages," in the final extremity it was likely that they would try to escape

<sup>a</sup> vii. 222 (cf. 205. 3, which Plutarch might well have quoted).

<sup>b</sup> vii. 220. 2.

<sup>c</sup> vii. 222.

<sup>8</sup> κελεύσαι Reiske: κελεύσας.

<sup>&</sup>lt;sup>9</sup> ἀπελάσαι Ε: ἀπελᾶσαι Β: ἀπελᾶσθαι Aldine edition (cf. 869 B).

<sup>10</sup> καὶ Basel edition : καὶ μὴ.

<sup>11</sup> δμήρων Ε: δμήρου B (so also below).

(865) δεν φροντίσαντας ἀπαλλαγήναι καὶ Λεωνίδαν δείσαι τὴν ὑπ' ἐκείνων μᾶλλον ἢ τῶν βαρβάρων κύκλωσιν.

Άνευ δὲ τούτων, πῶς οὐ γελοῖος ὁ Λεωνίδας, τούς μεν ἄλλους "Ελληνας ἀπιέναι¹ κελεύων ώς αὐτίκα μάλα τεθνηξομένους, Θηβαίους δὲ κωλύων ώς ύπ' αὐτοῦ φυλάττοιντο τοῖς "Ελλησιν ἀποθνήσκειν μέλλοντος; εί γάρ ώς άληθως εν δμήρων λόγω, μᾶλλον δ' ἀνδραπόδων, περιηγε τοὺς ἄνδρας, ού κατέχειν ὤφειλεν αὐτοὺς μετά τῶν ἀπολουμένων, αλλά παραδοῦναι τοῖς ἀπιοῦσι τῶν Ἑλλή-Ε νων. ὁ δὲ λοιπὸν ἢν τῶν αἰτίων εἰπεῖν, "ἴσως δὲ ἀπολουμένους κατείχε, καὶ τοῦτ' ἀνήρηκεν ὁ συγγραφεύς, οίς περί της φιλοτιμίας του Λεωνίδου κατά λέξιν εἴρηκε. " ταῦτα δὲ δὴ ἐπιλεγόμενον Λεωνίδεα καὶ βουλόμενον καταθέσθαι κλέος μούνων Σπαρτιητέων ἀποπέμψαι τοὺς συμμάχους μᾶλλον η τησι γνώμησι διενεχθέντας. ' ύπερβολή γαρ εὐηθείας ἦν, ἦς ἀπήλαυνε δόξης τοὺς συμμάχους Γ κατέχειν μεθέξοντας τούς πολεμίους. ὅτι τοίνυν οὐ διεβέβλητο τοῖς Θηβαίοις ὁ Λεωνίδας, ἀλλὰ καὶ φίλους ενόμιζε βεβαίους, εκ των πεπραγμένων δη-

> ¹ ἀπιέναι Reiske: ἀπεῖναι. ² τεθνηξομένους] τεθνηξόμενος Turnebus, Leonicus. ³ ἀπολουμένων Reiske: ἀπολλυμένων. ⁴ ἀπολουμένους Turnebus: ἀπολουμένων.

5 εἴρηκε Xylander: lacuna of 6-8 letters in Mss. 6 δὲ] τε Reiske (as in Herodotus).

<sup>7</sup> Λεωνίδεα] Λεωνίδην mss. of Herodotus.
 <sup>8</sup> μούνων] μοῦνον all mss. of Herodotus except one.
 <sup>9</sup> τῆσι γνώμησι] γνώμη mss. of Herodotus.

a vii. 220, 4.

<sup>&</sup>lt;sup>b</sup> Plutarch does not mention the possibility that the 400

without a thought for Leonidas and that Leonidas would be more frightened of being cut off by them

than by the barbarians.

Apart from this, however, it is surely absurd to make Leonidas send the other Greeks away, because they will face certain death if they stay, but prevent the Thebans from leaving, so that he—who is going to be killed—can keep an eye on them for the Greeks. If he were really dragging these men round as hostages, or rather as slaves, he ought not to have retained them with the troops that faced certain death, but to have handed them over to the Greeks who left. The only other possible explanation—that he perhaps kept them so that they would be killed-has also been eliminated by the historian; this is what he says of the patriotic ambition of Leonidas: "These were the ideas in the mind of Leonidas; it was because he wanted the Spartans alone to have the glory that he sent the allies away, not because of any disagreement that they had with him." a Stupidity could go no farther than to keep his enemies to share in the glory which he was denying to his allies. No; the facts make it clear that Leonidas was not at odds with the Thebans, but regarded them as firm friends. b Indeed.

Thebans were loyalist volunteers (Diodorus, xi. 4. 7, calls them "members of the opposing faction"), in which case they could not hope for any mercy at home if Thermopylae fell. Nor does he consider whether Thebes might be playing a double game, making a token contribution to the force of Leonidas in case the defence of Thermopylae might be, for a time at least, successful. But it is certainly true that bitter feelings at Athens in the early years of the Peloponnesian War have made Herodotus less than fair to the Thebans. The true story is by no means clear; cf., e.g., the notes of Legrand and of How & Wells on vii. 222, and Cloché, Thèbes de Béotie, pp. 37-40.

(865) λόν ἐστι. καὶ γὰρ παρῆλθεν εἰς Θήβας ἄγων τὸ στράτευμα καὶ δεηθεὶς ἔτυχεν οὖ μηδὲ εἶς ἄλλος, ἐν τῷ ἱερῷ κατακοιμηθηναι τοῦ Ἡρακλέους, καὶ τὴν όψιν ἡν είδεν ὄναρ¹ ἐξήγγειλε τοῖς Θηβαίοις· ἔδοξε γὰρ ἐν θαλάσση πολὺν ἐχούση καὶ τραχὺν κλύδωνα τας έπιφανεστάτας και μεγίστας πόλεις της Έλλάδος ἀνωμάλως διαφέρεσθαι καὶ σαλεύειν, τὴν δὲ Θηβαίων ύπερέχειν τε πασών καὶ μετέωρον άρθηναι πρός τον ουρανόν είτ' εξαίφνης αφανή γενέσθαι· καὶ ταῦτα μὲν ἦν ὅμοια τοῖς ὕστερον χρόνω

πολλώ συμπεσούσι περί την πόλιν.

866 32. 'Ο δ' 'Ηρόδοτος έν τῆ διηγήσει τῆς μάχης καὶ τοῦ Λεωνίδου τὴν μεγίστην ήμαύρωκε πρᾶξιν, αὐτοῦ πεσεῖν πάντας εἰπὼν ἐν τοῖς στενοῖς περὶ τὸν Κολωνόν επράχθη δ' άλλως. επεί γαρ επύθοντο νύκτωρ την περίοδον των πολεμίων, αναστάντες έβάδιζον ἐπὶ τὸ στρατόπεδον καὶ τὴν σκηνὴν ὀλίγου δείν βασιλέως, ώς έκείνον αὐτὸν ἀποκτενοῦντες καὶ περί ἐκείνω τεθνηξόμενοι μέχρι μέν οὖν τῆς σκηνης ἀεὶ τὸν ἐμποδών φονεύοντες, τοὺς δ' ἄλλους τρεπόμενοι προηλθον έπεὶ δ' οὐχ εύρίσκετο Ξέρξης, Β ζητοῦντες ἐν μεγάλω καὶ ἀχανεῖ στρατεύματι καὶ πλανώμενοι μόλις ύπὸ τῶν βαρβάρων πανταχόθεν περιχυθέντων διεφθάρησαν. όσα δ' άλλα πρός τούτω τολμήματα καὶ ρήματα τῶν Σπαρτιατῶν

> 1 ovap Hpar Aldine edition. <sup>2</sup> ολίγου δεῖν] Reiske would omit. <sup>3</sup> παραλέλοιπεν Wyttenbach: καταλέλοιπεν.

παραλέλοιπεν, εν τω Λεωνίδου βίω γραφήσεται

a The rise of Thebes under Epameinondas and its brief hegemony of Greece (371-362 B.c.) and its destruction by Alexander of Macedon in 335. The dream clearly belongs to a later tradition, presumably a Theban one.

he had entered Thebes at the head of his army and, at his request, received a privilege granted to no one else—permission to sleep in the temple of Heracles; and he told the Thebans of the vision which he saw in his sleep, in which the greatest and most notable cities of Greece appeared to be tossed and thrown in disorder on a rough and stormy sea, and the city of Thebes towered high above them all and was lifted right up to the sky and then suddenly disappeared. This vision was indeed very similar to the fate which

befell the city long afterwards.a

32. In his description of the battle Herodotus has also dimmed the glory of Leonidas' most heroic deed. He says that all fell right in the narrows, by the Hill.<sup>b</sup> But this is not true, because when they heard in the night that the barbarians were coming round by the other pass, they pushed forward and reached the Persian camp, almost as far as the king's own tent, intending to kill him and give their lives in return for his; and they advanced right up to the tent, killing anyone who blocked their path and forcing everyone else to withdraw; then, when Xerxes was not to be found, they searched for him in that huge sprawling army and, losing their bearings, they were finally surrounded by the barbarians on every side and killed.<sup>c</sup> I shall describe in my *Life of Leonidas* all the other brave deeds and sayings of the Spartans that Herodotus has omitted <sup>a</sup>; but it will not be amiss to men-

<sup>o</sup> This version, which appears in Diodorus, xi. 9. 4-10. 4,

is presumably taken from Ephorus.

<sup>&</sup>lt;sup>b</sup> vii. 225. 2-3.

<sup>&</sup>lt;sup>d</sup> Cf. the collection of Leonidas' sayings in Mor. 225 A-E. The Life of Leonidas has not survived, if indeed it was ever written.

(866) μικρὰ δ' οὐ χεῖρόν ἐστι καὶ νῦν διελθεῖν. ἀγῶνα μὲν γὰρ ἐπιτάφιον αὐτῶν¹ ἢγωνίσαντο πρὸ τῆς ἐξόδου καὶ τοῦτον ἐθεῶντο πατέρες αὐτῶν καὶ μητέρες αὐτὸς δ' ὁ Λεωνίδας πρὸς μὲν τὸν εἰπόντα παντελῶς ὀλίγους ἐξάγειν αὐτὸν ἐπὶ τὴν μάχην "πολλοὺς μέν,"² ἔφη, "τεθνηξομένους" πρὸς δὲ τὴν γυναῖκα, πυνθανομένην ἐξιόντος εἴ τι λέγοι, Ο μεταστραφεὶς εἶπεν " ἀγαθοῖς γαμεῖσθαι κάγαθὰ τίκτειν" ἐν δὲ Θερμοπύλαις μετὰ τὴν κύκλωσιν δύο τῶν ἀπὸ γένους ὑπεξελέσθαι βουλόμενος ἐπιστολὴν ἐδίδου τῷ ἐτέρῳ³ καὶ ἔπεμπεν ὁ δ' οὐκ ἐδέξατο φήσας μετ' ὀργῆς " μαχατάς τοι, οὐκ ἀγγελιαφόρος, εἰπόμαν" τὸν δ' ἔτερον ἐκέλευεν εἰπεῖν τι πρὸς τὰ τέλη τῶν Σπαρτιατῶν ὁ δ' ἀπεκρίνατο, ("κρείσσων ἐγὼ μένων καὶ κρείσσον' ἐμοῦ μένοντος) τὰ πράγματα," καὶ τὴν ἀσπίδα λαβὼν εἰς τάξιν κατέστη.

Ταῦτ' οὐκ ἄν τις ἐπετίμησεν ἄλλου παραλιπόντος δ δὲ τὴν 'Αμάσιδος ἀποψόφησιν καὶ τὴν τῶν ὅνων τοῦ κλέπτου προσέλασιν καὶ τὴν τῶν ἀσκῶν ἐπίδοσιν καὶ πόλλ' ἄλλα τοιαῦτα συναγαγὼν καὶ

<sup>2</sup> μέν οὖν Pletho, Cobet.

3 τῶ ἐτέρω Wyttenbach: θατέρω Reiske: ἐτέρω.

5 προσέλασιν Stephanus: προσέλευσιν.

<sup>a</sup> Cf. Mor. 225 A and Diodorus, xi. 4. 3-4.

¹ αὐτῶν Leonicus, Turnebus: αὐτῷ.

<sup>&</sup>lt;sup>4</sup> ἀπεκρίνατο, ζ΄ κρείσσων ἐγὼ μένων καὶ κρείσσον ἐμοῦ μένοντος) τὰ πράγματα ' L. P. (cf. Mor. 225 E): ἀπεκρίνατο τῷ πράγματι Wyttenbach: ἀπεκρίνοντος (sic) τὰ πράγματα Aldine edition: ἀπεκρίνατο τὰ πράγματα.

<sup>6</sup> πόλλ' ἄλλα Bernardakis : ἄλλα πολλά Reiske : πολλά.

<sup>&</sup>lt;sup>b</sup> Plutarch tells this same story in *Mor.* 225 A and 240 E. The question always comes from Leonidas' wife, Gorgo, but since the message is meant for Spartan womanhood in

tion a few of them now. They celebrated their own funeral games before leaving Sparta, with their fathers and mothers among the spectators. And there is the reply of Leonidas himself, when someone said to him that he was taking very few men out to battle, and he answered: "Many enough to take to their death." a And to his wife, who asked him as he was leaving if he had a message to give, he turned and said: "Marry good husbands and bear good children." b And at Thermopylae, after the encirclement, wishing to save two men of noble family, he gave one a dispatch to carry and sent him off, but the man refused, saying angrily: "I came with you to fight, not to carry messages" c; and when he ordered the other man to take a message to the Spartan authorities, he answered: "I shall do my duty better if I stay here, and the news will be better if I stay here "; and he picked up his shield and took his place in the ranks.d

One could let these omissions pass without criticism in another author, but in an author who describes the vulgar retort of Amasis f and how the thief brought along the donkeys and made the guards drunk g and who has collected and recorded many other stories of

general, the story in its original form perhaps made the question come from a nameless Spartan woman. Ambiguity between "the woman who asked him" and "his wife asking him " would be easy in Greek.

° Cf. Mor. 221 D, 225 E.

d The Greek text is corrupt and the man's reply is supplied by a conjectural restoration; in *Mor.* 225 E, where the same story is told, he says: "I shall be a better man if I stay here."

Herodotus has in fact several stories of this type in vii. <sup>1</sup> ii. 162. 3.

221, 229-232,

9 ii. 121, in the story of Rhampsinitus.

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διαμνημονεύων, οὐκ ἀμελεία δόξειεν ἂν καὶ ὑπεροψία προΐεσθαι καλὰ μὲν ἔργα καλὰς δὲ φωνάς, ἀλλ'

οὐκ εὐμενης ὢν πρὸς ἐνίους οὐδὲ δίκαιος.

33. Τοὺς δὲ Θηβαίους πρῶτον¹ μέν φησι '' μετὰ τῶν 'Ελλήνων ἐόντας μάχεσθαι ὑπ' ἀνάγκης ἐχομένους '' οὐ γὰρ μόνον Ξέρξης, ὡς ἔοικεν, ἀλλὰ καὶ Λεωνίδας μαστιγοφόρους εἶχεν ἐπομένους, ὑφ' ὧν οἱ Θηβαῖοι παρὰ γνώμην ἠναγκάζοντο μαστιγούμενοι μάχεσθαι. καὶ τίς ἂν ὤμότερος τούτου γένοιτο συκοφάντης, δς μάχεσθαι μὲν ὑπ' ἀνάγκης φησὶ τοὺς ἀπελθεῖν καὶ φεύγειν² δυναμένους, μηδίσαι δ' ἐκόντας οἷς οὐδεὶς παρῆν βοηθῶν; ἐξῆς δὲ τούτοις γέγραφεν ὅτι '' τῶν ἄλλων ἐπειγομένων

Ε ἐπὶ τὸν Κολωνὸν ἀποσχισθέντες οἱ Θηβαῖοι χεῖράς τε προέτειναν καὶ ἦσαν³ ἄσσον τῶν βαρβάρων, λέγοντες τὸν ἀληθέστατον τῶν λόγων, ὡς μηδίσειαν⁴ καὶ γῆν τε καὶ ὕδωρ ἔδοσαν⁵ βασιλεῖ, ὑπὸ δ᾽ ἀνάγκης ἐχόμενοι εἰς Θερμοπύλας ἀπικέατο⁶ καὶ ἀναίτιοι εἶεν τοῦ τρώματος τοῦ γενομένου βασιλεῖταῦτα λέγοντες περιεγένοντο εἶχον γὰρ καὶ Θεσσαλοὺς τούτων τῶν λόγων μάρτυρας.'' ὅρα διὰ τοσούτων ἐν βαρβάροις κραυγαῖς καὶ παμμιγέσι θορύβοις καὶ φυγαῖς καὶ διώξεσιν ἀκουομένην δικαιολογίαν καὶ μαρτύρων ἀνάκρισιν καὶ Θεσσαλοὺς μεταξὺ τῶν φονευομένων καὶ πατουμένων ὑπὸς καὶ ἐνονομένων ἐνονομένομο ἐνονομένο ἐνονομέ

F ἀλλήλων παρὰ τὰ<sup>8</sup> στενὰ Θηβαίοις συνδικοῦντας, ὅτι τῆς Ἑλλάδος αὐτοὺς κρατοῦντας ἄχρι Θεσπιέων

 $<sup>^1</sup>$  πρώτον Basel edition: πρώτος: τέως Reiske (as in Herodotus).  $^2$  φεύγεω] φυγεῦν Herwerden.

<sup>3</sup> προέτειναν καὶ ἦσαν] προέτεινον καὶ ἤισαν MSS. of Herodotus.

<sup>4</sup> μηδίσειαν] μηδίζουσι Turnebus (as in Herodotus).

<sup>5</sup> ἔδοσαν] ἔδοσαν ἂν Reiske.

<sup>6</sup> ἀπικέατο] ἀπικοίατο Turnebus (as in Herodotus).

this kind, one can hardly think that he omits noble actions and noble sayings because he is careless of detail or thinks them beneath his notice; it must be because he is hostile and prejudiced towards certain

parties.

33. "For a time," he says, "the Thebans fought along with the Greeks, as they had no alternative." a It seems, then, that Leonidas, like Xerxes, had men with whips in his army, under whose blows the Thebans were forced to fight against their will. How could calumny be more cruel than this? He says that men who could have run away and escaped fought because they had no alternative, and that men who had no one to support them were glad to medize. Then he goes on: " When the rest of the Greeks were pushing towards the Hill, the Thebans broke away and went towards the barbarians holding out their hands in entreaty, saying-with perfect truth-that they had medized and given earth and water to the king, that they had come to Thermopylae under compulsion and were innocent of the blow which the king had suffered; and these words saved their lives, because they had Thessalians as witnesses to their statement." b Just imagine such a plea being heard in such a situation, amid the barbarians' shrieks and the confused shouting of the flight and pursuit! And imagine the witnesses being questioned. With men being killed and trampled underfoot all around them in the narrow pass, the Thessalians support the Thebans' plea by saying: "Until recently we controlled Greece as far as Thespiae, but they defeated us in

a vii. 233. 1.

<sup>&</sup>lt;sup>b</sup> vii. 233. 1-2.

 <sup>&</sup>lt;sup>7</sup> καὶ B: omitted in E.
 <sup>8</sup> παρὰ τὰ] πάντα γὰρ Aldine and Basel eds.

(866) ἔναγχος ἐξήλασαν μάχη περιγενόμενοι¹ καὶ τὸν ἄρχοντα Λατταμύαν² ἀποκτείναντες. ταῦτα γὰρ ὑπῆρχε Βοιωτοῖς τότε καὶ Θεσσαλοῖς πρὸς ἀλλή-

λους, ἐπιεικὲς δὲ καὶ φιλάνθρωπον οὐδέν.
 'Αλλὰ δὴ τῶν Θεσσαλῶν μαρτυρούντων, πῶς

περιεγένοντο Θηβαΐοι; " τοὺς μέν αὐτῶν ἀπέκτειναν οἱ βάρβαροι προσιόντας," ὧς αὐτῶς εἴρηκε, ' τοὺς δὲ³ πλεῦνας, κελεύσαντος Ξέρξεω, ἔστιξαν στίγματα βασιλήια, ἀρξάμενοι ἀπὸ τοῦ στρατηγοῦ 867 Λεοντιάδεω." ἀλλ' οὔτε⁴ Λεοντιάδης ἐν Θερμοπύλαις ἢν στρατηγός, ἀλλ' ᾿Ανάξανδρος, ὡς ᾿Αριστοφάνης ἐκ τῶν κατ' ἄρχοντας ὑπομνημάτων ἱστόρησε καὶ Νίκανδρος ὁ Κολοφώνιος οὔτε γινώσκει τις ἀνθρώπων⁵ πρὸ Ἡροδότου στιχθέντας ὑπὸ Ξέρξου Θηβαίους. ἐπεὶ μέγιστον ἢν ἀπολόγημα τῆς διαβολῆς καὶ καλῶς εἶχε τὴν πόλιν ἀγάλλεσθαι τοῖς στίγμασιν ἐκείνοις, ὡς Ξέρξου δικάσαντος ἐχθίστοις χρήσασθαι Λεωνίδη καὶ Λεοντιάδη τοῦ μὲν γὰρ ἢκίσατο πεπτωκότος τὸ σῶμα, τοῦ δὲ ζῶντος ἔστιξεν. ὁ δὲ τὴν μὲν εἰς Λεωνίδαν ὧμό-

περιγενόμενοι Meziriacus: παραγενόμενοι.
 Λατταμύαν Ε: Λατταμίαν Β.
 δè Bernardakis: δέ τι Ε: δ' ἔτι Β.
 ἀλλ' οὔτε Reiske: οὔτε.
 ἀνθοώπων Stephanus: ἀνθοώπονς.

<sup>&</sup>lt;sup>a</sup> Cf. Life of Camillus, chap. xix, where this victory is dated "more than 200 years before Leuctra," i.e. 571 B.c. at latest, in which case it is hardly relevant to the present situation; Beloch, therefore, is disposed to date it towards the end of the 6th century (Griechische Geschichte, i. 2. 205). The battle is not mentioned by any author except Plutarch; perhaps he is still following the Boeotian historian Aristophanes.

battle and drove us back, killing our commander Lattamyas." <sup>a</sup> That was how Boeotians and Thessalians stood towards one another at the time; there was nothing warm or friendly in their relationship.

However, suppose the Thessalians did bear witness—how did the Thebans save themselves? "Some of them the barbarians killed as they came forward" (this is what he says himself), "but most of them, at Xerxes' command, they branded with the royal brand-marks, beginning with the general, Leontiadas." But the general at Thermopylae was not Leontiadas but Anaxander, as Aristophanes tells us, on the basis of the Register of Magistrates, and Nicander of Colophon a, nor is anyone aware, until Herodotus writes, that Xerxes branded any Thebans. Indeed, it would have been the strongest defence in reply to charges against them and the city might well have prided itself on these brand-marks, if they could claim that Xerxes gave orders to treat both Leonidas and Leontiadas as his bitterest enemies, mutilating the body of the Spartan leader in death and branding Leontiadas while still living. Herodotus, however,

Frag. Gr. Hist. iii B, no. 379, F. 6.
 Frag. Gr. Hist. iii A, no. 271-272, F. 35.

<sup>&</sup>lt;sup>b</sup> vii. 233. 2.

<sup>&</sup>lt;sup>e</sup> Eurymachus, the son of Leontiadas, was instrumental in planning the Theban attack on Plataea in 431 g.c. which opened the Peloponnesian War (Thucydides, ii. 2. 3; Herodotus, vii. 233. 2, says he was killed when commanding the Theban force, perhaps incorrectly). Whatever official positions were held by father and son, Athenian ill-feeling against the family is easy to understand. The branding story may not be true; but Plutarch seems deliberately perverse in failing to see the point of it—that the king branded the Theban captives as untrustworthy slaves who had turned against him; thus the story, if true, is in fact proof that Thebes had formally medized.

(867) Β τητα δήλωμα ποιούμενος, ὅτι μάλιστα δὴ ἀνδρῶν ὁ Βάρβαρος ἐθυμώθη ζῶντι Λεωνίδη, Θηβαίους δὲ καὶ μηδίζοντας λέγων ἐν Θερμοπύλαις στιχθῆναι καὶ στιχθέντας αδθις έν Πλαταιαίς μηδίζειν προθύμως δοκεί μοι, καθάπερ Ίπποκλείδης ο τοίς σκέλεσι χειρονομών έπὶ τῆς τραπέζης, εἰπεῖν αν έξορχούμενος την αλήθειαν "ου φροντίς 'Ηροδότω.

34. Ἐν δὲ τῆ ὀγδόη τοὺς ελληνάς φησι κατα-δειλιάσαντας ἀπὸ τοῦ ᾿Αρτεμισίου² δρησμὸν βου-λεύεσθαι ἔσω εἰς τὴν Ἑλλάδα, καὶ τῶν Εὐβοέων δεομένων ολίγον επιμείναι χρόνον, όπως ύπεκθοίντο γενεάς καὶ τὸ οἰκετικόν, ολιγωρείν, ἄχρι οῦ C Θεμιστοκλής ἀργύριον λαβών Εὐρυβιάδη τε μετέδωκε καὶ ᾿Αδειμάντω τῶ Κορινθίων στρατηγῶ· τότε δὲ μεῖναι καὶ διαναυμαχῆσαι πρὸς τοὺς βαρβάρους. ὁ μὲν Πίνδαρος, οὐκ ὢν συμμάγου πόλεως άλλα μηδίζειν αιτίαν έχούσης, όμως τοῦ ᾿Αρτεμισίου μνησθείς έπιπεφώνηκεν.

> ὄθι παίδες 'Αθαναίων εβάλοντο φαενναν κρηπίδ" έλευθερίας.

'Ηρόδοτος δέ, ὑφ' οὖ κεκοσμῆσθαί τιυες ἀξιοῦσι τὴν Έλλάδα, δωροδοκίας καὶ κλοπῆς ἔργον ἀποφαίνει την νίκην εκείνην γενομένην καὶ τοὺς Ελληνας ακουσίως ανωνισαμένους, ύπὸ τῶν στρατηγῶν έξ-

¹ έξορχούμενος] ἀπορχούμενος Herwerden (cf. Herodotus, vi. 129). <sup>2</sup> 'Αρτεμισίου Β: 'Αρτεμεισίου Ε (so also below).

<sup>3</sup> ἄχρι Ε: ἄχρις Β.

<sup>4</sup> δθι B: ως οί E: ὅτι Aldine edition. 5 'Αθαναίων Boeckh: 'Αθηναίων.

<sup>6</sup> ἐβάλοντο Stephanus: ἐβάλλοντο.

<sup>7</sup> φαεννάν κρηπίδ' Ε: φαενάν κρηπίδ' Β.

offers the savagery of Xerxes towards Leonidas as a proof that the barbarian hated no one so much in life as Leonidas; but he shows the Thebans being branded at Thermopylae, even though they medized, and then, despite the branding, he shows them just as eager to medize at Plataea. It looks to me as though, like Hippocleides standing on his head on the table and waving his legs in the air, Herodotus would "dance away the truth" and say: "Herodotus doesn't care." <sup>a</sup>

34. In Book VIII he says that the Greeks took fright at Artemisium and planned to run away into the straits to Greek territory, and when the Euboeans begged them to wait for a little time, so that they could remove their families and their slaves to safety, they paid no attention until Themistocles was given money and shared it with Eurybiadas and the Corinthian commander Adeimantus; only then did they remain to face the barbarians in battle at sea.<sup>b</sup> Pindar comes from a city which was not an ally, but was accused of medism; none the less he has a word of praise for Artemisium, as the place

Where sons of Athens laid for Freedom A gleaming white foundation-stone.

But Herodotus, whom some people regard as the panegyrist of Greece, represents that victory as the fruit of bribery and deceit, and shows the Greeks fighting reluctantly, tricked by their corrupt com-

b viii. 4. 1-2. Cf. Life of Themistocles, chap. vii, where

Plutarch makes no protest against the story.

<sup>&</sup>lt;sup>a</sup> For the story of Hippocleides, the suitor who "danced away his marriage," see Herodotus, vi. 127-129.

Frag. 77 (Bergk-Schroeder-Snell), 65 (Bowra), quoted also in Life of Themistocles, chap. viii and Mor. 350 A, 552 B.

(867) απατηθέντας ἀργύριον λαβόντων. καὶ τοῦτο τὸ D πέρας οὐ γέγονεν αὐτῷ τῆς κακοηθείας ἀλλὰ πάντες μὲν ἄνθρωποι σχεδὸν ὁμολογοῦσι ταῖς ναυμαγίαις αὐτόθι κρατοῦντας τοὺς Έλληνας ὅμως ύφέσθαι τοῦ ᾿Αρτεμισίου τοῖς βαρβάροις, τὰ περὶ Θερμοπύλας ἀκούσαντας οὐδὲ γὰρ ἦν ὄφελος ένταθθα καθημένους φρουρείν την θάλασσαν, έντος Πυλών τοῦ πολέμου γεγονότος καὶ Ξέρξου τών παρόδων κρατοῦντος. Ἡρόδοτος δέ, πρὶν ἀπαγγεληναι τον Λεωνίδου θάνατον, ήδη ποιεί τοὺς Ελληνας βουλευομένους αποδιδράσκειν λέγει δ' ουτως: "τρηχέως δε περιεφθέντες, καὶ οὐχ ήκιστα Ε 'Αθηναĵοι, τῶν αἱ ἡμίσειαι τῶν νεῶν τετρωμέναι ήσαν, δρησμον εβούλευον είς την Ελλάδα." καίτοι τὴν πρὸ τοῦ ἀγῶνος ἀναχώρησιν οὕτως ονομάσαι, μᾶλλον δ' ονειδίσαι, δεδόσθω· δ δέ καὶ πρότερον δρασμον είπεν και νῦν δρασμον ονομάζει καὶ μετ' ολίγον πάλιν ἐρεῖ δρασμόν οὕτω πικρῶςδ τῷ ρήματι προσπέφυκε. " τοῖς δὲ βαρβάροισιν

Τί σύ λέγεις: ἀποδιδράσκειν ώς κεκρατημένους,

αὖτίκα μετὰ ταῦτα πλοίω ἦλθεν ἀνὴρ 'Εστιαιεύς,' ἀγγελλων τὸν δρησμὸν τὸν ἀπ' 'Αρτεμισίου τῶν' 'Ελλήνων οἱ δὲ ὑπὸ' ἀπιστίης τὸν μὲν ἀγγελλοντα

είχον εν φυλακή, νέας δε ταχείας ἀπέστειλαν προ-

κατοψομένας.''

<sup>1</sup> τὸ πέρας Ε: πέρας Β.

<sup>2</sup> τρηχέως Ε: τριχέως Β.

<sup>3</sup> περιεφθέντες Reiske (as in Herodotus): περιερχθέντες Ε: περιενεχθέντες Β.

<sup>4</sup> ἐβούλευον Ε: ἐβουλεύοντο Β. Herwerden adds ἔσω as in Herodotus.

<sup>&</sup>lt;sup>5</sup> πικρῶs] γλίσχρως Wyttenbach.

<sup>6 &#</sup>x27;Eστιαιεύς 'Ιστιαιεύς Mss. of Herodotus.

manders. Nor does his malice stop at this point. Almost everyone agrees that though the Greeks had the upper hand in the battles at sea here, they nevertheless yielded Artemisium to the barbarians when they heard of the fate of Thermopylae, because there was no point in sitting there keeping guard at sea once the war came past Thermopylae and Xerxes was in control of the passes.<sup>a</sup> Herodotus, however, shows the Greeks planning to run away even before the death of Leonidas is reported. These are his words: "They had suffered severely, especially the Athenians, of whose ships half the number had been damaged, and they planned to run away to Greece." b Now he may be permitted to talk of running away and to use such a term of reproach in speaking of retreat before the battle; but he talks of "running away" now just as on the former occasion, and a little later on again he will speak of "running away"—so fierce is his attachment to this expression: "Immediately after this a man from Histiaea arrived by ship telling the barbarians that the Greeks had run away from Artemisium; but not believing this messenger they kept him under guard and sent out fast ships to see for themselves."

What do you mean? That they are "running

<sup>&</sup>lt;sup>a</sup> Modern critics would agree on this point. It is a weakness of the narrative of Herodotus that the combined strategy by land and sea is not made clear (cf.,  $\epsilon.g.$ , How and Wells, Commentary, vol. ii, pp. 371-372).

<sup>&</sup>lt;sup>b</sup> viii. 18.

c viii. 23. 1.

 $<sup>^{7}</sup>$  τὸν ἀπ' 'A. τῶν Duebner (as in most MSS. of Herodotus) : τὸν 'A. τὸν τῶν Ε : τὸν 'A. τὸν τὸν Β.

<sup>8</sup> ὑπὸ B (as in Herodotus): ἀπὸ Ε.

<sup>9</sup> προκατοψομένας Β: προσκατοψομένας Ε.

(867)

΄΄ οὖς οἱ πολέμιοι μετὰ τὴν μάχην ἀπιστοῦσι φεύγειν ώς πολὺ κρατοῦντας; εἶτα πιστεύειν ἄξιον τούτῷ γράφοντι περὶ ἀνδρὸς ἢ πόλεως μιᾶς, ὃς ἐνὶ ῥήματι τὸ νίκημα τῆς Ἑλλάδος ἀφαιρεῖται καὶ τὸ τρόπαιον καθαιρεῖ καὶ τὰς ἐπιγραφάς, ἃς ἔθεντο παρὰ τῆ ᾿Αρτέμιδι τῆ Προσηῷᾳ, κόμπον ἀποφαίνει καὶ ἀλαζονείαν; ἔχει δ᾽ οὕτω τοὐπίγραμμα·

παντοδαπών ἀνδρῶν γενεὰς 'Ασίας ἀπὸ χώρας παίδες 'Αθηναίων τῷδέ ποτ' ἐν πελάγει ναυμαχία δαμάσαντες, ἐπεὶ στρατὸς ἄλετο Μή-δων.

σήματα ταῦτ' ἔθεσαν παρθένω 'Αρτέμιδι.

868 εν μεν οὖν ταῖς μάχαις οὖκ ἔταξε τοὺς ελληνας οὖδ εδήλωσεν ἣν εκάστη πόλις ἔχουσα χώραν εναυμάχησε, κατὰ δε τὸν ἀπόπλουν, ὃν αὖτὸς δρασμὸν προσαγορεύει, πρώτους φησὶ Κορινθίους πλεῖν ὑστάτους δ' 'Αθηναίους.

35. "Εδει μεν οὖν μηδε τοῖς μηδίσασιν 'Ελλήνων ἄγαν ἐπεμβαίνεν, καὶ ταῦτα Θούριον μεν ὑπὸ τῶν ἄλλων νομιζόμενον² αὐτὸν δε 'Αλικαρνασέων περιεχόμενον, οἷ Δωριεῖς ὄντες μετὰ τῆς γυναικωνίτιδος

έπὶ τοὺς "Ελληνας ἐστράτευσαν.

'Ο δέ τοσοῦτον ἀποδεῖ τοῦ πραότερον<sup>3</sup> ὀνομάζειν

 $^1$  Προσηώα Xylander (cf. Life of Themistocles, viii):  $\pi \rho o s$  . . (lacuna of 5-7 letters).

νομιζόμενον] ονομαζόμενον Cobet.
 πραότερον Emperius: πρότερον.

<sup>b</sup> Diehl, Anthologia Lyrica Graeca, ii, p. 104.

° viii. 21. 2.

a "Artemis who looks towards the east." It was this temple which gave the promontory of Artemisium its name. For the site see Lolling, Mitteilungen des deutschen arch. Inst. in Athen, viii (1883), pp. 7-23.

away "like beaten men? The enemy regard them as definitely victorious and cannot believe that they are taking flight after the battle. Can we believe what such a man writes about any individual or any city? With a single phrase he wipes out the Greek victory, pulls down the trophy, and makes empty bombast out of the inscriptions which they set up in the temple of Artemis Proseôa.<sup>a</sup> This is the verse that stands there:

With men of every race from Asia's land The sons of Athens fought once in these waters; The victory won, the Persian host destroyed, These gifts to maiden Artemis they offered.<sup>b</sup>

So also, in his account of the battles he did not describe the Greek arrangements or tell what station each city occupied with its ships, but in the withdrawal—"running away" as he calls it—he says the Corinthians went first and the Athenians last.

35. He had no right to be so very severe even towards the Greeks who medized. After all, though some regard him as a citizen of Thurii, his attachment is really to the Halicarnassians, those Dorians who took their harem with them on the expedition against Greece.

He certainly fails to use fair terms in describing the

The Halicarnassian forces were commanded by a

woman, Artemisia. Cf. 869 F below.

<sup>&</sup>lt;sup>d</sup> Herodotus was a native of Halicarnassus, but took part in the settlement of Thurii in Italy, a colonial enterprise of Athens, in 444 B.C. In the opening words of his history, as preserved in the manuscripts, he called himself "the Halicarnassian;" but, as appears from Aristotle, *Rhetoric*, iii. 1409 a and Plutarch, *Mor.* 604 F, some ancient copies read "the Thurian." See Legrand, *Hérodote*, Introduction, pp. 12-14.

(868)

Β΄ τὰς τῶν μηδισάντων ἀνάγκας, ὥστε περὶ Θεσσαλῶν διηγησάμενος ὅτι Φωκεῦσιν, ἐχθροῖς καὶ πολεμίοις οὖσι, προσέπεμψαν ἐπαγγελλόμενοι τὴν χώραν αὐτων άβλαβη διαφυλάξειν, εί πεντήκοντα τάλαντα μισθον λάβοιεν, ταῦτα περί Φωκέων γέγραφεν αὐτοις ονόμασιν " οί γάρ Φωκείς μούνοι των ταύτη ανθρώπων οὐκ ἐμήδιζον, κατ' ἄλλο μὲν οὐδέν, ώς1 έγω συμβαλλόμενος ευρίσκω, κατά δε το έχθος² το Θεσσαλών εί δε Θεσσαλοί τὰ Ελλήνων ηθέον,3 ώς έμοι δοκεί, εμήδιζον αν οί Φωκείς." καίτοι μετά μικρον αὐτος ἐρεῖ τρισκαίδεκα πόλεις τῶν Φωκέων ύπὸ τοῦ βαρβάρου κατακεκαῦσθαι, δι-C εφθάρθαι την χώραν, εμπεπρησθαι τὸ εν "Aβαις<sup>5</sup> ίερόν, ἄνδρας ἀπολωλέναι καὶ γυναῖκας, ὅσοι μὴ διαφυγόντες έφθησαν είς τον Παρνασόν. άλλ' όμως τοὺς τὰ ἔσχατα παθεῖν ἐπὶ τῷ μὴ προέσθαι τὸ καλον υπομείναντας είς την αυτην έθετο κακίαν τοῖς προθυμότατα μηδίσασι καὶ τὰ ἔργα τῶν ανδρών ψέξαι μη δυνηθείς, αιτίας εκάθητο φαύλας καὶ ὑπονοίας ἐπὶ τοῦ γραφείου συντιθεὶς κατ' αὐτῶν καὶ κελεύων οὐκ ἀφ' ὧν ἔπραξαν, ἀλλ' ἀφ' ών ἔπραξαν αν<sup>8</sup> εἰ μὴ ταῦτα Θεσσαλοῖς ἔδοξε, κρίνεσθαι τὴν διάνοιαν αὐτῶν, ὥσπερ χώρας ἀντ-D ειλημμένης υφ' έτέρων της προδοσίας απολειφθέντας.

<sup>1</sup> κατ' ἄλλο μὲν οὐδὲν ώς supplied from Herodotus: lacuna of about 20 letters in Mss.

½ ἔχθος Stephanus (as in Herodotus): ἄχθος.
 ἢὖξον Bernardakis (as in Herodotus): ηΰξουν.

<sup>4</sup> δοκεί] δοκέειν Herodotus.

<sup>&</sup>lt;sup>5</sup> "Aβais Basel edition: ἄμβραις.

plight of those who were forced to medize; but his unfairness does not stop there; in his story of the message sent by the Thessalians to their bitter enemies the Phocians, in which they offer to keep their land unharmed in return for the price of fifty talents, these are the actual words that he uses about the Phocians: "The Phocians were the only people in this area who did not medize, for no other reason, as I conjecture, except their hatred of the Thessalians. I imagine that if the Thessalians had supported the Greek cause, the Phocians would have medized." a And yet, a little later, he will tell us himself that thirteen cities of the Phocians were burnt down by the barbarians, that their country was laid waste and the temple at Abae set on fire, and that all the men and women who did not escape to Mount Parnassus in time were killed.<sup>b</sup> Despite the fact that they were prepared to endure anything rather than betray their honour, he ranked them no higher than the most enthusiastic medizers. Not being able to find fault with what they actually did, he sat with his pen inventing base motives and rousing our suspicions against them, inviting us to judge their intentions not by what they did, but what they would have done if the Thessalians had acted differently—as though they failed to be traitors only because the traitors' place was already occupied by others.

a viii. 30.

<sup>b</sup> viii. 32-33.

7 κελεύων Ε: κολούων Β.

<sup>9</sup> ἀντειλημμένης] ἀντειλημμένοις Aldine edition.

<sup>6</sup> έπὶ τοῦ γραφείου] ἀπίστους τῷ γραφείῳ Herwerden.

<sup>8</sup> ἀλλ' ἀφ' ὧν ἔπραξαν ἃν added by Meziriacus: no lacuna marked in Mss.

(868) Εί τοίνυν Θεσσαλούς τις ἐπιχειρεῖ τοῦ μηδισμοῦ παραιτεῖσθαι, λέγων ώς οὐ ταῦτ' ἐβούλοντο, τῆ δὲ προς Φωκέας διαφορά τοις Έλλησι προστιθεμένους όρωντες αὐτοὶ παρά γνώμην ἐμήδισαν, ἄρ' οὐκ ἄν αἴσχιστα κολακεύειν ἔδοξε καὶ πρὸς έτέρων χάριν αίτίας χρηστάς έπὶ πράγμασι φαύλοις πορίζων διαστρέφειν την άλήθειαν; έγω μέν οίμαι. πως ούν ού περιφανέστατα δόξει συκοφαντείν ό μη δι' άρετην τὰ βέλτιστα Φωκεῖς έλομένους ἀποφαινόμενος, άλλ' ὅτι τάναντία Θεσσαλούς ἔγνωσαν φρο-

Ε νοῦντας; οὐδὲ γὰρ εἰς έτέρους, ὥσπερ εἴωθεν, ανάγει την διαβολήν ακηκοέναι λέγων αλλ' αὐτὸς εύρίσκειν συμβαλλόμενος. είπεῖν οὖν ἔδει τὰ τεκμήρια, δι' ὧν ἐπείσθη τοὺς όμοια πράττοντας τοῖς άρίστοις ταὐτὰ τοῖς φαυλοτάτοις διανοηθῆναι.

Τὸ γὰρ τῆς ἔχθρας γελοῖόν ἐστιν· οὔτε γὰρ Αἰγινήτας ἐκώλυσεν ή πρὸς 'Αθηναίους διαφορά καὶ Χαλκιδεῖς ή πρὸς Ἐρετριέας καὶ Κορινθίους ή² πρὸς Μεγαρέας τη Ελλάδι συμμαχείν οὐδ' αὖ πάλιν Θεσσαλούς μηδίζοντες οί πολεμιώτατοι Μακεδόνες της πρός τὸν βάρβαρον φιλίας ἀπέστρεψαν. τὰς γαρ ίδίας απεχθείας δ κοινός απέκρυψε κίνδυνος, ωστε των άλλων παθων έκπεσόντας η τω καλώ δι' **F** ἀρετὴν ἢ τῷ συμφέροντι δι' ἀνάγκην προστίθεσθαι τὴν γνώμην. οὐ μὴν ἀλλὰ καὶ μετὰ τὴν ἀνάγκην

<sup>1</sup> τούς B: τοῖς E.

² ή Reiske: η.

<sup>&</sup>lt;sup>a</sup> The Greek has a past tense, "obscured," but it is probably a gnomic aorist, used to express a general truth.
<sup>b</sup> Strictly Plutarch should have said that the Phocians

Now suppose someone tried to excuse the medism of the Thessalians by saying that they did not want to medize, but did so against their will because of their quarrel with the Phocians, when they saw them supporting the Greeks. It would seem to us, wouldn't it, that he was whitewashing their conduct in the worst possible way and that he was distorting the truth if, in order to please one side, he invented worthy motives to explain their unworthy actions? I am sure it would. How, then, can a writer be thought anything else but a barefaced slanderer when he represents the Phocians as choosing the noblest course not because they were good men, but because they found that the Thessalians were opposed to it? He does not even refer the slander to other people, as he usually does, and say he has "heard it"; he says it is his own "conjecture." In that case he ought to have given the evidence which persuaded him that men who acted along with the best had the same intentions as the worst.

The motive of enmity is ridiculous. The Aeginetans were not stopped from fighting on the Greek side by their quarrel with the Athenians, nor the Chalcidians by their quarrel with the Eretrians, nor the Corinthians by their quarrel with the Megarians; nor, on the other hand, were the Thessalians deterred from making friends with the barbarian because their bitterest enemies the Macedonians medized. The truth is that a common danger obscures <sup>a</sup> individual grievances; men forget all other feelings, and either honour makes them decide for the nobler course or necessity for the expedient one.<sup>b</sup> Nor must it be for-

chose both alternatives, attempting honourable resistance first and then medizing out of sheer necessity.

(868) ἐκείνην, ἢ κατελήφθησαν ὑπὸ Μήδοις γενέσθαι, πάλιν μετεβάλοντο πρὸς τοὺς ελληνας οἱ ἄνδρες, καὶ Λακράτης μὲν αὐτοῖς ὁ Σπαρτιάτης ἄντικρυς ἐμαρτύρησεν· αὐτὸς δ' ὁ Ἡρόδοτος ὥσπερ ἐκβιασθεὶς ἐν τοῖς Πλαταιικοῖς ὁμολογεῖ καὶ Φωκέας παραγενέσθαι τοῖς Ελλησιν.

36. Οὐ δεῖ δὲ θαυμάζειν εἰ τοῖς ἀτυχήσασιν έγκειται πικρώς, όπου καὶ τοὺς παραγενομένους 869 καὶ συγκινδυνεύσαντας εἰς τὴν τῶν πολεμίων μερίδα καὶ προδοτῶν μετατίθησι. "Νάξιοι γὰρ τρείς επεμψαν τριήρεις συμμάχους τοίς βαρβάροις. είς δε των τριηράργων Δημόκριτος έπεισε τούς άλλους έλέσθαι τὰ τῶν Ἑλλήνων." οὕτως οὐδ' έπαινεῖν ἄνευ τοῦ ψέγειν οἶδεν, ἀλλ' ἵν' εἶς ἀνὴρ έγκωμιασθή, πόλιν όλην δεί κακώς ἀκούσαι καὶ δημον. μαρτυρεί δ' αὐτοίς των μέν πρεσβυτέρων Έλλάνικος των δὲ νεωτέρων "Εφορος, ὁ μὲν εξ ὁ δὲ πέντε ναυσὶ τοὺς Ναξίους ἐλθεῖν τοῖς "Ελλησι βοηθοῦντας ἱστορήσας. αὐτὸς δὲ καὶ παντάπασιν έαυτον ο Ἡρόδοτος ἐξελέγχει ταῦτα πλαττόμενον. Β οἱ μὲν γὰρ Ναξίων ώρογράφοι λέγουσι καὶ πρότερον Μεγαβάτην ἀπώσασθαι ναυσί διακοσίαις ἐπιπλεύσαντα τῆ νήσω, καὶ Δᾶτιν αὖθις τὸν στρατηγὸν

τρεῖs] τέσσεραs Herodotus.
 μαρτυρεῖ δ' αὐτοῖs (or : ἀντιμαρτυρεῖ δ' αὐτῷ) Reiske : μαρτυρεῖ δ' αὐτῷ.
 τοὺs Reiske : αὐτοὺs.

<sup>&</sup>lt;sup>a</sup> Lacrates is not known from any other source.

<sup>&</sup>lt;sup>b</sup> This is inaccurate. Herodotus, ix. 17-18, says that in the spring of 479 the Phocians (who did medize, however unwillingly) were slow in sending 1000 hoplites to join Mar-

gotten that, after the passing of the necessity that made them submit to the Medes, these men changed back again to the Greek side; the Spartan Lacrates <sup>a</sup> testified directly in their favour, and Herodotus himself, having no alternative, admits that Phocians were with the Greek forces in the campaign of Plataea.<sup>b</sup>

36. There is no need to be surprised that he attacks luckless victims so savagely when even those who stood firm and took their share of the danger are ranked by him as enemies and traitors. "The Naxians," he says, "sent three triremes to help the barbarians, but one of their captains, Democritus, persuaded the others to decide for the Greek cause." c This shows how he cannot praise without finding fault; in order that one man may be commended, the reputation of a whole city and people must suffer. Evidence in their favour comes from Hellanicus and Ephorus, to mention one older and one later writer. The former says that the Naxians sent six ships to help the Greeks, the latter that they sent five. And, as a matter of fact, Herodotus himself provides the proof that his story is a complete fabrication. The chroniclers of Naxos say that they previously drove off Megabates when he approached the island with two hundred ships, and subsequently repelled the Persian commander Datis, after he had burnt their

donius and that these were accepted by him only after a severe test of their bravery; in ix. 31.5 he lists these thousand in the Persian line of battle, but adds that there were Phocian loyalists based on Parnassus making raids on the army of Mardonius.

<sup>c</sup> A paraphrase, not an exact quotation, of viii. 46. 3. <sup>d</sup> Frag. Cr. Hist. i, no. 4, F. 183; ii A, no. 70, F. 187.

Frag. Gr. Hist. iii B, no. 501, F. 3. Herodotus, v. 32-34, says Megabates withdrew after spending four months in an attempt to take the city by siege.

(869) ἐξελάσαι¹ καταπρήσαντα ⟨τὰ ἱερά, αὐτοὺς δὲ Ναξίους οὐδὲν ἐπιχειρήσαντα⟩ ποιῆσαι κακόν.² εἰ δέ, ὡς Ἡρόδοτος εἴρηκεν ἀλλαχόθι, τὴν μὲν πόλιν αὐτῶν ἐμπρήσαντες διέφθειραν, οἱ δ' ἄνθρωποι καταφυγόντες εἰς τὰ ὄρη διεσώθησαν, ἢπου καλὴν αἰτίαν εἶχον τοῖς ἀπολέσασι τὴν πατρίδα πέμπειν βοήθειαν, ἀλλὰ μὴ τοῖς ἀμυνομένοις ὑπὲρ τῆς κοινῆς ἐλευθερίας ἀμύνειν. ὅτι δ' οὐκ ἐπαινέσαι βουληθεὶς Δημόκριτον, ἀλλὶ ἐπ' αἰσχύνη Ναξίων C συνέθηκε τὸ ψεῦδος, δῆλός ἐστι τῷ παραλιπεῖν ὅλως καὶ παρασιωπῆσαι τὸ Δημοκρίτου κατόρθωμα καὶ τὴν ἀριστείαν, ἢν³ ἐπιγράμματι Σιμωνίδης ἐδήλωσε·

Δημόκριτος τρίτος ἦρξε μάχης, ὅτε πὰρ Σαλαμῖνα

"Ελληνες Μήδοις σύμβαλον ἐν πελάγει· πέντε δὲ νῆας ἔλεν δηίων, ἔκτην δ' ὑπὸ χεῖρα ρὑσατο βαρβαρικὴν⁴ Δωρίδ' ἀλισκομένην.

37. 'Αλλὰ τί ἄν τις ἀγανακτοίη περὶ Ναξίων; εἰ γάρ εἰσιν ἀντίποδες ἡμῶν, ὥσπερ ἔνιοι λέγουσι, τῆς γῆς τὰ κάτω περιοικοῦντες, οἷμαι μηδ' ἐκείνους ἀνηκόους εἶναι Θεμιστοκλέους καὶ τοῦ Θεμιστοκλέους βουλεύματος, ὅ βουλεύσας τῆ 'Ελλάδι ναυ- D μαχῆσαι<sup>5</sup> πρὸ τῆς Σαλαμῖνος ἱδρύσατο ναὸν 'Αριστοβούλης<sup>6</sup> 'Αρτέμιδος ἐν Μελίτη, τοῦ βαρβάρου

1 έξελάσαι Ε: έξελασαι Β (cf. 865 c).

3 Bernardakis would add èv.

<sup>&</sup>lt;sup>2</sup> καταπρήσαντα ζτὰ ἱερά, αὐτοὺς δὲ Ναξίους οὐδὲν ἐπιχειρήσαντα ποιήσαι κακόν L. P. following Cobet: καταπρήσαντα ποιήσαι κακόν: καταπλεύσαντα πλοίοις ἐκατόν Emperius (ναυοὶν ἐκατόν Wyttenbach).

temples but did not attempt to do any actual harm to the people of Naxos.a And if it is true, as Herodotus has described elsewhere, b that the Persians burnt and demolished their city and the men saved themselves by taking refuge in the mountains, they certainly had a fine reason for sending help to the destroyers of their country and refusing to join those who resisted in the common cause of freedom! c Herodotus evidently invented his story to discredit the Naxians and not because he wanted to praise Democritus; this is clear from his complete omission and suppression of the heroic exploit of Democritus, which is celebrated in an epigram of Simonides d:

Democritus was third to offer battle When Greek and Persian clashed at Salamis. Five enemy ships he took; and, sixth, a Dorian, Rescued from capture by barbarians.

37. But why should one be upset over the Naxians? If there are antipodean peoples, as some say, who dwell on the under side of the world, I imagine that even they have heard of Themistocles and the Themitoclean plan-how he counselled the Greeks to fight for Salamis and subsequently set up a temple of Artemis of Good Counsel at Melitê, after the bar-

<sup>&</sup>lt;sup>a</sup> The Greek text is corrupt here, and this conjectural restoration is based on the account of Herodotus, vi. 96.

<sup>&</sup>lt;sup>b</sup> vi. 96.

<sup>&</sup>lt;sup>c</sup> The argument is quite absurd; as subjects of Persia the Naxians would have no choice in the matter.

<sup>&</sup>lt;sup>d</sup> Anthologia Lyrica Graeca, ii, p. 85.

<sup>&</sup>lt;sup>4</sup> ὑπὸ χεῖρα . . . βαρβαρικὴν] ἀπὸ χειρὸς . . . βαρβαρικῆς Turnebus : ἀπὸ χειρῶν . . . βαρβαρικῶν Reiske.
<sup>5</sup> ναυμαχήσαι Β : ναυμαχήσας Ε.
<sup>6</sup> ᾿Αριστοβούλης Xylander (cf. Life of Themistocles, xxii):

βουλης.

(869) καταπολεμηθέντος. τοῦτο μέν τοῦ Θεμιστοκλέους ό χαρίεις συγγραφεύς όσον έφ' έαυτω παραιρούμενος² καὶ τὴν δόξαν εἰς ἔτερον μεταφέρων ταῦτα γράφει κατὰ λέξιν: " ἐνταῦθα δὲ³ Θεμιστοκλέα ἀφικόμενον έπὶ τὴν νέα εἴρετο Μνησίφιλος ἀνὴρ 'Αθηναίος, ο τι σφιν είη βεβουλευμένον: πυθόμενος δέ πρός αὐτοῦ, ὡς ἐστὶ δεδογμένον ἀνάγειν τὰς νέας πρός τὸν Ἰσθμὸν καὶ πρὸ τῆς Πελοποννήσου ναυ- $\mu \alpha \chi \epsilon \epsilon i \nu$ ,  $\epsilon i \pi \epsilon^6$ . ' $o i \kappa^7$  ď $\rho \alpha$ ,  $\ddot{\eta} \nu$   $\dot{\alpha} \pi \alpha i \rho \omega \sigma i$   $\tau \dot{\alpha} s$   $\nu \epsilon \dot{\alpha} s$ άπὸ Σαλαμινος, οὐδὲ περὶ μιῆς<sup>8</sup> ἔτι πατρίδος ναύμαχήσεις κατά γάρ πόλεις έκαστοι τρέψονται '''

Ε (καὶ μετ' ολίγον) " άλλὰ εἴ τις ἔστι μηχανή, ἴθι τε καὶ πειρῶ διαχέαι τὰ βεβουλευμένα, ήν κως δύνη αναγνώσαι Εὐρυβιάδεα μεταβουλεύσασθαι ώστε αὐτοῦ μενεῖν.' '' εἶθ' ὑπειπων ὅτι '' κάρτα τω Θεμιστοκλεί ήρεσεν ή ύποθήκη, καὶ οὐδὲν πρὸς ταῦτα ἀμειψάμενος ἀφίκετο πρὸς τὸν Εὐρυβιάδην," πάλιν αὐταῖς λέξεσι γέγραφεν: " ἐνταῦθα δὲ Θεμιστοκλής παριζόμενός 11 οί12 καταλένει κείνά τε πάντα F ἃ<sup>13</sup> ἤκουσε Μνησιφίλου έωυτοῦ ποιεύμενος, 14 καὶ

1 τοῦ Valckenaer : τὸ.

<sup>2</sup> παραιρούμενος Valckenaer: παραιτούμενος.

3 δèl δή Herodotus Mss.

4 έστὶ δεδογμένον Stephanus: ἐπιδεδογμένον: εἴη δεδογμένον Herodotus MSS.

<sup>5</sup> Πελοποννήσου Β: Πελοπονήσου Ε (this variation is constant and will not be noted again).

6 εἶπε Stephanus (as in Herodotus): omitted in Mss.

7 our ovroi Herodotus.

8 οὐδὲ περὶ μιῆς (as in one ms. of Herodotus)] other mss. of Herodotus have περὶ οὐδὲ μιῆς οτ περὶ οὐδεμίης.
<sup>9</sup> ἤν κως Stephanus (as in Herodotus): ἡλίκως.

barians were defeated. But our clever historian does everything in his power to obscure the part played by Themistocles and to transfer the credit to another man. These are his actual words a: "Now when Themistocles came to his ship, an Athenian, Mnesiphilus by name, asked him what plan had been decided by them; and hearing from him that the decision was to withdraw the ships to the Isthmus and fight in defence of the Peloponnese, he said: 'In that case, if they remove the ships from Salamis, you will no longer even have a single native land to fight for b; the men will all go off separately to their own cities. Then a moment later he says c: "' But if there is any way possible, go and try to upset these plans: perhaps you can somehow persuade Eurybiadas to alter his decision and remain here." Then Herodotus adds that this suggestion pleased Themistocles greatly and without saying a word in reply he went to Eurybiadas. Again I quote his actual words: And then Themistocles sat down beside him and told him everything he had heard from Mnesiphilus, with some additions, presenting it as his own opinion." d

a viii. 57. 1-2.

<sup>b</sup> That is, the sense of fighting in defence of a united Greece will be lost; and that is the only thing that holds the forces together.

<sup>c</sup> Plutarch is abbreviating; the speech is unbroken in

Herodotus.

<sup>d</sup> viii. 58. 1-2. On Mnesiphilus see *Life of Themistocles*, chap. ii.

10 μενείν] MSS. of Herodotus have μενέειν or μένειν.

12 of Herodotus: omitted in Mss.

14 ποιεύμενος Ε: ποιούμενος Β.

<sup>11</sup> παριζόμενος (or: παρεζόμενος) MSS. of Herodotus: lacuna of 7-9 letters . . . ζομενος.

<sup>13</sup> πάντα α Ε: α Β: πάντα τὰ Herodotus.

(869) ἄλλα¹ προστιθείς.'' ὁρᾶς ὅτι κακοηθείας προστρίβεται τἀνδρὶ δόξαν, ἴδιον αὐτοῦ βούλευμα ποιεῖσθαι

τὸ τοῦ Μνησιφίλου λέγων;

38. "Ετι δὲ μᾶλλον τῶν 'Ελλήνων καταγελῶν' Θεμιστοκλέα μὲν οὖτε φησὶ φρονῆσαι τὸ συμφέρον ἀλλὰ παριδεῖν, δς 'Οδυσσεὺς ἐπωνομάσθη διὰ τὴν φρόνησιν, 'Αρτεμισίαν' δὲ τὴν 'Ηροδότου πολῖτιν, μηδενὸς διδάξαντος, αὐτὴν ἀφ' ἐαυτῆς ἐπινοήσασαν Ξέρξῃ προειπεῖν, ὑς 'οὐχ οἷοί τε πολλὸν χρόνον ἔσονταί τοι ἀντέχειν οἱ "Ελληνες, ἀλλά σφεας διασκεδᾶς," κατὰ πόλεις δὲ ἔκαστοι φεὐξονται; καὶ οὐκ

- 870 σκεδᾶς, κατὰ πόλεις δὲ ἔκαστοι φεύξονται καὶ οὐκ εἰκὸς αὐτούς, ἢν σὰ ἐπὶ τὴν Πελοπόννησον ἐλαύνης τὸν πεζὸν στρατόν, ἀτρεμήσειν, οὐδέ σφιν μελήσειν πρὸ τῶν ᾿Αθηνέων ναυμαχέειν ἢν δὲ αὐτίκα ἐπειχθῆς ναυμαχῆσαι, δειμαίνω μὴ ὁ ναυτικὸς στρατὸς κακωθεὶς καὶ τὸν πεζὸν προσδηλήσηται. ᾿΄ ταῦτα μὲν οὖν μέτρων ἐνδεῖ τῷ Ἡροδότῳ, Σίβυλλαν ἀποφῆναι τὴν ᾿Αρτεμισίαν τὰ μέλλοντα προθεσπίζουσαν οὕτως ἀκριβῶς. διὸ καὶ Ξέρξης αὐτῆ παρέδωκε τοὺς ἑαυτοῦ παῖδας ἀπάγειν εἰς Ἔφεσον ἐπελέληστο γὰρ ἐκ Σούσων, ὡς ἔοικεν, ἄγειν γυναῖκας, εἰ γυναικείας ἐδέοντο τὰ παραπομπῆς οἱ παῖδες.
  - 39. 'Αλλ' δ13 μεν έψευσται, λόγος ήμιν οὐδείς.

2 καταγελών Β: κατεγελών Ε.

4 προειπείν Stephanus: προσειπείν.

<sup>1</sup> ἄλλα] ἄλλα πολλά Mss. of Herodotus.

<sup>&</sup>lt;sup>3</sup> 'Αρτεμισίαν Β: 'Αρτεμεισίαν Ε (so also below).

<sup>5</sup> διασκεδάς Stephanus (as in Herodotus): διασκεδία Ε: διασκεδίαν Β.

<sup>6</sup> ἀτρεμήσειν] mss. of Herodotus have ἀτρεμιεῖν or ἀτρεμέειν.
7 'Αθηνέων Bernardakis (with some Herodotus mss.): 'Αθηναίων (as in others).

You see how he contrives to make Themistocles look like a dishonest man, making him present the

plan of Mnesiphilus as if it were his own.

38. His mockery of the Greeks goes even farther. Not content with saying that Themistocles never recognized what ought to be done and that it escaped his notice—this man who was nicknamed Odysseus for his cleverness—he makes his own fellow citizen Artemisia see it all by herself, with no one to prompt her, and warn Xerxes. "The Greeks will not be able to hold out for long against you," she says, " you will scatter them, they will take flight, each man to his own city; and if you advance your land forces against the Peloponnese, it is unlikely that they will remain where they are or be concerned at all to fight in defence of Athens; if, on the other hand, you are in a great hurry to fight a naval battle, my fear is that the navy, if it suffers defeat, will involve the land force in disaster also." a All that Herodotus needs here is verse to present Artemisia as a Sibyl-so accurately does she predict the future. And so Xerxes handed over his own sons to her to take back to Ephesus.<sup>b</sup> It seems that he had forgotten to bring any women from Susa-if the boys really needed a woman's protection on the journey.

39. However we are not concerned with the fact

<sup>a</sup> viii. 68. β-γ.

<sup>b</sup> viii. 103.

<sup>9</sup> πεζον Stephanus, from Herodotus: not in Mss.

11 ἀποφηναι] ώς ἀποφηναι Reiske.

12 ἐδέοντο] Perhaps δέοιντο should be read.

<sup>8</sup> kail not in Herodotus Mss.

<sup>10</sup> προσδηλήσηται editors of Herodotus: προδηλήσηται (as in some mss. of Herodotus; others have προσδηλήσεται).

 $<sup>^{13}</sup>$  ἀλλ' δ Stephanus : ἀλλ' ά Bernardakis : ἀλλω : ἀλλ' ώς, ἀλλ' ὅτι, or ἄλλως μὲν εί also possible.

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Β ἃ δέ γε κατέψευσται¹ μόνον ἐξετάζομεν. φησὶ τοίνυν 'Αθηναίους λέγειν, ὡς 'Αδείμαντος ὁ Κορινθίων στρατηγός, εν χερσί τῶν πολεμίων γενομένων, ύπερεκπλαγείς και καταδείσας έφευνεν, οὐ πρύμναν κρουσάμενος οὐδε διαδύς ἀτρέμα διὰ τῶν μαγομένων, άλλα λαμπρώς έπαιρόμενος τα ίστία και τας ναθς άπάσας ἀποστρέψας: είτα μέντοι κέλης έλαυνόμενος αὐτῶ συνέτυγε περὶ τὰ λήγοντα τῆς Σαλαμινίας, εκ δε τοῦ κέλητος εφθέγξατό τις " σὸ μέν, ω 'Αδείμαντε, φεύνεις καταπροδούς τους "Ελληνας. C οί δὲ καὶ δὴ νικῶσι, καθάπερ ἡρῶντο ἐπικρατῆσαι τῶν ἐχθρῶν." ὁ δὲ κέλης οὖτος ἦν, ὡς ἔοικεν, οὐρανοπετής τί γὰρ ἔδει φείδεσθαι μηχανής τραγικης, έν πασι τοις άλλοις ύπερπαίοντα τους τραγωδούς ἀλαζονεία; πιστεύσας οὖν ὁ ᾿Αδείμαντος '΄ ἐπανηλθεν είς τὸ στρατόπεδον ἐπ' ἐξειργασμένοις3. αὕτη φάτις ἔχει ὑπὸ ᾿Αθηναίων οὐ μέντοι Κορίνθιοι δμολογέουσιν, άλλὰ εν πρώτοισι σφέας αὐτοὺς της ναυμαχίης νομίζουσι γενέσθαι μαρτυρεί δέ σφι καὶ ἡ ἄλλη 'Ελλάς.''

Τοιοῦτός ἐστιν ἐν πολλοῖς ὁ ἄνθρωπος ετέρας καθ' ἐτέρων διαβολὰς καὶ κατηγορίας κατατίθησιν, D ὥστε μὴ διαμαρτεῖν τοῦ φανῆναί τινα πάντως πονηρόν ιὅσπερ ἐνταῦθα περίεστιν αὐτῷ, ἀπιστουμένους ᾿Αθηναίους, πιστευομένης δὲ' τῆς διαβολῆς Κοριν-

<sup>2</sup> φείδεσθαι Emperius: τητᾶσθαι Valckenaer: ἀπέχεσθαι

Wyttenbach: τίθεσθαι.

 $<sup>^1</sup>$  å δέ γε κατέψευσται Turnebus: å δέ τινων κατέψευσται Herwerden: å δὲ τῶν Ἑλλήνων κατέψευσται Wyttenbach: αδετ . . . (lacuna of 4 letters) ψεῦσται.

<sup>&</sup>lt;sup>3</sup> ἐπ' ἐξειργασμένοις Turnebus: ἐπ' ἐξειργασμένος Β: ἐπεξειργασμένος Ε.

that he tells lies; we are examining only his malicious lies. According to him the Athenians say that, when the enemy approached, the Corinthian commander, Adeimantus, was seized with abject terror and took to flight, not by backing water and slipping quietly through the ranks of the fighters, but openly raising sail and making all his ships turn with him; and then, at the far end of the island of Salamis, a speeding cutter caught up with him and someone from the cutter called out: "So you are running away, Adeimantus, and you have betrayed the Greeks basely; and yet the victory is already in their hands, the victory over the enemy that they prayed to win." It seems that this cutter fell down from the skies since he is more theatrical in every other respect than the writers of tragedy, why should he avoid using the machinery of the stage? And so Adeimantus believed what he was told and "returned to the camp to find that all was over; such is the Athenian story, though the Corinthians dispute it and maintain that they played a leading part in the battle; and the rest of Greece supports their contention." a

This is what the fellow does so frequently; he piles up different slanderous charges against different people, so that someone is bound to appear in a bad light in any event. And so here the result for him is that the Athenians are discredited if the charge is disbelieved, the Corinthians if it is believed. I don't

a viii. 94, 1-4,

<sup>4</sup> ἐν πολλοῖς ὁ ἄνθρωπος Β : ὁ ἄνθρωπος ἐν πολλοῖς Ε.

κατατίθησιν Β: κ . . . . τίθησιν Ε.
 ἀπιστουμένους 'Αθηναίους transferred by L. P.: follows ἀδοξεῖν in Mss.: ἀπιστουμένης δέ, 'Αθηναίους Stephanus.
<sup>7</sup> δὲ] μὲν Stephanus.

(870) θίους ἀδοξεῖν. οἷμαι δὲ ⟨μήτ' 'Αθηναίων αὐτὸν ἀκοῦσαι κακιζόντων Κορινθίους⟩ μήτε¹ Κορινθίων 'Αθηναίους, ἀλλὰ τούτων² ἀμφοτέρων ὅμοῦ καταψεύδεσθαι. Θουκυδίδης γοῦν, ἀντιλέγοντα ποιῶν τῷ Κορινθίω τὸν 'Αθηναῖον ἐν Λακεδαίμονι καὶ πολλὰ περὶ τῶν Μηδικῶν λαμπρυνόμενον ἔργων καὶ περὶ τῆς ἐν Σαλαμῖνι ναυμαχίας, οὐδεμίαν αἰτίαν προδοσίας ἢ λιποταξίας³ ἐπενήνοχε Κορινθίοις· οὐδὲ γὰρ εἰκὸς ἢν 'Αθηναῖον⁴ ταῦτα βλασφημεῖν περὶ τῆς Κορινθίων πόλεως, ἢν τρίτην μὲν ξώρα⁵ μετὰ Λακεδαιμονίους καὶ μετ' αὐτοὺς⁵ ἐγχαραττο-Ε μένην τοῖς ἀπὸ τῶν βαρβάρων ἀναθήμασιν. ἐν δὲ

Ε μένην τοῖς ἀπὸ τῶν βαρβάρων ἀναθήμασιν. ἐν δὲ Σαλαμῖνι παρὰ τὴν πόλιν ἔδωκαν αὐτοῖς θάψαι τε τοὺς ἀποθανόντας, ὡς ἄνδρας ἀγαθοὺς γενομένους,

καὶ ἐπιγράψαι τόδε τὸ ἐλεγεῖον.

ῶ ξεῖν', εὔυδρόν ποτ' ἐναίομεν ἄστυ Κορίνθου, νῦν δ' ἄμ' Αἴαντος νᾶσος ἔχει Σαλαμίς. ἐνθάδε Φοινίσσας νῆας καὶ Πέρσας ἐλόντες καὶ Μήδους, ἱερὰν Ἑλλάδα ῥυσάμεθα. 10

<sup>2</sup> τούτων] τοῦτον Turnebus.

3 λιποταξίας Bernardakis: λειποταξίας.

4 'Αθηναίον L. P.: 'Αθηναίους Reiske: 'Αθηναίοις.

5 έώρα] έώρων Xylander.

<sup>7</sup> καὶ Basel edition: omitted in MSS.

8 ξειν' Wilamowitz : ξένε.

 $<sup>^1</sup>$ οίμαι δὲ <μήτ' 'Αθηναίων αὐτὸν ἀκοῦσαι κακιζόντων Κορινθίους> μήτε L. P.: ἡν οίμαι μηδὲ Wyttenbach: οί μὴδὲ E: ἡ οί μὴ δὲ B.

 $<sup>\</sup>epsilon$  μετ' αὐτοὺς Turnebus : μετ' αὐτῶν E : μετ' αὐτὸῦς (-οὺς or -ῶν ?) B.

δ' ἄμ' Αἰάντος Valckenaer, Bergk: δè μετ' Αἴαντος Dio Chrysostom, 37: ]ντος [IG i². 927: δ' ἀνάματος.
 ἱνσάμεθα Pletho, Jacobs: ῥνόμεθα.

believe that he ever heard the Athenians making any such complaint against the Corinthians or the Corinthians complaining of the Athenians. I think he is libelling both parties at the same time. Thucydides represents an Athenian speaker at Sparta countering the speech of a Corinthian and making many fine claims about Athenian prowess in the Persian Wars, including the battle of Salamis a; but he never introduces any charge of treachery or desertion against the Corinthians; nor is it likely that an Athenian would make such abusive remarks about Corinth, when he could see the name of that city inscribed third in order on the barbarian spoils offered to the gods, following the name of the Spartans and the Athenians b; and on Salamis the Corinthians were permitted to bury their dead near the city, as men who had fought bravely, and to inscribe this verse over them:

Hail stranger! Once by Corinth's fairest springs we dwelt:

Now Salamis, isle of Ajax, holds our dust.

Phoenician ships we smote here, Medes and Persians felled,

And kept the holy land of Hellas free.

a i. 73-78, esp. 73. 2-74. 4.

b Notably on the Serpent Column, the offering made to Apollo at Delphi (Herodotus, ix. 81. 1) which is now in Istanbul; for the text see Tod, Gk. Hist. Inscr. i, no. 19.

<sup>c</sup> Anthologia Lyrica Graeca, ii, p. 93; a marble slab found on Salamis has a two-line inscription which appears to be the first couplet of this epitaph (Tod, Gk. Hist. Inscr. i, no. 19; J. H. Jeffery, The Local Scripts of Archaic Greece, Fig. 2). But the lettering on the stone is more in keeping with a much earlier date (before 600 B.C.), and it may in fact commemorate the death of Corinthians in an earlier expedition to Salamis. Cf. R. Carpenter, Am. Journ. Phil. lxxxiv. (1963), pp. 81-83.

(870) τὸ δ' ἐν Ἰσθμῶ κενοτάφιον ἐπιγραφὴν ἔχει ταύτην.

άκμας έστακυῖαν ἐπὶ Ευροῦ Ἑλλάδα πασαν ταις αὐτῶν ψυχαις κείμεθα ρυσάμενοι.  $\mathbf{F}$ 

Διοδώρου δέ τινος των Κορινθίων τριηράρχων έν ίερω Λητοῦς ἀναθήμασι κειμένοις καὶ τοῦτ' ἐπεγέ- $\nu \rho \alpha \pi \tau o^2$ 

ταῦτ' ἀπὸ δυσμενέων Μήδων ναῦται Διοδώρου οπλ' ἀνέθεν Λατοῖ, μνάματα ναυμαχίας.

αὐτός γε μὴν ὁ ᾿Αδείμαντος, ῷ πλεῖστα λοιδορούμενος 'Ηρόδοτος διατελεί καὶ λέγων, "μοῦνον ασπαίρειν των στρατηγών, ώς φευξόμενον απ' 'Αρτεμισίου καὶ μὴ περιμενοῦντα,'' σκόπει τίνα δόξαν είγεν.

ούτος 'Αδειμάντου κείνου τάφος, δυ δία πᾶσα' Έλλας ελευθερίας αμφέθετο στέφανον.

Οὔτε γὰρ τελευτήσαντι τοιαύτην εἰκὸς ἦν ἀνδρὶ δειλώ καὶ προδότη γενέσθαι τιμήν, οὔτ' αν ἐτόλμησε των θυγατέρων ὄνομα θέσθαι τῆ μέν Ναυσινίκην τη δ' 'Ακροθίνιον τη δ' 'Αλεξιβίαν, 'Αριστέα δὲ καλέσαι τὸν υίόν, εἰ μή τις ἦν ἐπιφάνεια καὶ λαμπρότης περί αὐτὸν ἀπὸ τῶν ἔργων ἐκείνων, καὶ

<sup>2</sup> ἐπεγέγραπτο Ε: ἐπιγέγραπται Β.

ναυμαχίας Ε: ναυμαχίης Β.

<sup>1</sup> αὐτῶν Scholiast on Aristophanes: αὑτῶν.

<sup>3</sup> ναθται Stephanus: αθται. 4 ἀνέθεν Blomfield: ἀνέθεντο.

<sup>6</sup> ἀσπαίρειν Cobet (cf. Herodotus, viii. 5): ἀπαίρειν. δυ δία πᾶσα] οδ διὰ βουλὰς Dio Chrysostom, 37.
 Έλλὰς Ε: ἡ Ἑλλὰς Β.

<sup>&</sup>lt;sup>9</sup> ἐλευθερίας ἀμφέθετο Pletho, Basel edition: ἐλευθερίας ἀμφέθεντο Β: ἐλευθερίαμφέθεντο Ε.

And this is the inscription on the cenotaph at Isthmus a .

We lie here who, when on a razor's edge The life of Greece stood trembling, gave our own. b

And here is the inscription on the offerings in the temple of Leto made by one of the Corinthian captains, Diodorus:

> The crew of Diodorus took These arms from Persian foes: To Leto here they offered them In memory of that fight. o

Or take Adeimantus himself, the man on whom Herodotus constantly loads insults, saying that "he alone held out, saving he would flee and not stay at Artemisium "d—consider the reputation he held:

Here buried Adeimantus lies, and thanks to him All Greece put Freedom's crown upon her head.

It is not likely that a man would be given such honour as this after death if he had been a coward and traitor, nor would he have dared to call one of his daughters Nausinicê and another Acrothinion and another Alexibia, and to call his son Aristeus, unless his behaviour on that occasion had invested him with some fame and distinction. Furthermore, the Corin-

<sup>b</sup> Anthologia Lyrica Graeca, ii, p. 95, Palatine Anth, vii. 250: an expanded version in three couplets also exists.

e Palatine Anth. vii. 347, Anthologia Lyrica Graeca, ii.

<sup>&</sup>lt;sup>a</sup> The precinct of Poseidon where the Isthmian Games were held.

c Palatine Anth. vi. 215, Anthologia Lyrica Graeca, ii, <sup>d</sup> viii. 5. 1. Cf. above, 867 B-868 A.

p. 95.

"She who wins the day with ships," "First offerings of thanksgiving," "She who repels force."

"He who excels."

(871) μὴν ὅτι μόναι τῶν Ἑλληνίδων αἱ Κορίνθιαι γυναῖκες εὔξαντο τὴν καλὴν ἐκείνην καὶ δαιμόνιον εὐχήν, ἔρωτα τοῖς ἀνδράσι τῆς πρὸς τοὺς βαρβάρους μάχης

ερωτα τοις ανορασι της προς τους βαρραρους μαχης Β έμβαλειν τὴν¹ θεόν, οὐχ ὅπως τοὺς² περὶ τὸν Ἡρόδοτον ἀγνοῆσαι πιθανὸν ἢν, ἀλλ' οὐδὲ τὸν ἔσχατον Καρῶν· διεβοήθη γὰρ τὸ πρᾶγμα καὶ Σιμωνίδης ἐποίησεν ἐπίγραμμα, χαλκῶν εἰκόνων ἀνασταθεισῶν ἐν τῷ ναῷ³ τῆς ᾿Αφροδίτης, ὃν ἱδρύσασθαι Μήδειαν λέγουσιν, οἱ μὲν αὐτὴν παυσαμένην⁴ τὰνδρός, οἱ δ' ἐπὶ τῷ τὸν Ἰάσονα τῆς Θέτιδος⁵ ἐρῶντα παῦσαι τὴν⁵ θεόν. τὸ δ' ἐπίγραμμα τοῦτ' ἐστίν·

αΐδ' ύπὲρ 'Ελλάνων τε καὶ ἰθυμάχων' πολιητᾶν<sup>8</sup> ἔσταθεν' εὐξάμεναι Κύπριδι δαιμόνιαι.¹¹ οὐ γὰρ τοξοφόροισιν ἐμήδετο δῖ 'Αφροδίτα¹¹ Μήδοις 'Ελλάνων ἀκρόπολιν προδόμεν.

C ταῦτ' ἔδει γράφειν καὶ τούτων μεμνῆσθαι μᾶλλον ἢ

1 την Pletho, Stephanus: τον.

<sup>2</sup> τουs added by Turnebus, not in Mss.

3 va@ B : v@ E.

4 παυσαμένην] Wyttenbach would add έρῶσαν.

<sup>5</sup> Θέτιδος | Κρεοντίδος Meziriacus.

6 την Stephanus: τον.

<sup>7</sup> ἰθυμάχων B: εἰθυμάχων E: εὐθυμάχων Athenaeus: ἀγχεμάχων Scholiast on Pindar.

πολιητᾶν Pletho, Stephanus: πολιτᾶν.

9 ἔσταθεν B: ἔσταθεν E: ἔστασαν Scholiast on Pindar.

10 δαιμόνιαι] δαιμόνια Bernardakis.

11 δî' 'Αφροδίτα Pletho, Stephanus: δι' 'Αφροδίταν.

<sup>a</sup> The typical "ignorant rustic" (cf. above, 860 E).

<sup>&</sup>lt;sup>b</sup> On the summit of Acrocorinth, with a statue of Aphroditê in armour. *Cf.* Pausanias, ii. 5. 1. The prayer of these women—the hetaerae, who are her sacred devotees—should be understood as a plea for her help in her warrior aspect;

thian women were the only women in Greece who offered that splendid inspired prayer that the goddess should fire their husbands with a passionate love for battle with the barbarian; it is incredible that a man like Herodotus should be unaware of this; even the remotest Carian a must have heard of it, because the story was in everyone's mouth and Simonides wrote an epigram for the bronze statues that were set up in the temple of Aphroditê (the temple which Medea is supposed to have established, according to one version when she found herself no longer in love with her husband, according to another to thank the goddess for curing Jason of his love for Thetis (s). This is the epigram:

Here stand those ladies who to Cypris prayed For Greece and for our stalwart fighting men. The gods were with them; Aphroditê vowed Our stronghold should not fall to Persian bows.<sup>a</sup>

Here is something that he should have recorded—here is something worth remembering—instead of

she is the armed protectress of Corinth. Cf. E. Will, Korin-

thiaka, pp. 225-7.

c It is usual to suppose that the name Thetis is a mistake (either of Plutarch himself or of a scribe) and that the reference is to Creon's daughter, Glaucê, the bride of Jason whom Medea murdered with the poisoned robe, as in Euripides' Medea. But it may not be a mistake. According to Athenodorus of Eretria (Müller, Frag. Hist. Graec. iv, p. 345) Medea engaged in a beauty contest in Thessaly with Thetis and was judged the loser by Idomeneus; this might mean that Jason fell in love with Thetis and Medea fell out of love with him, but that both were "cured" by Aphroditê before they came to Corinth.

<sup>d</sup> Anthologia Lyrica Graeca, ii, p. 101. The story of the Corinthian women and the epigram was recorded by Theopompus and Timaeus (Frag. Gr. Hist. ii B, no. 115, F. 285;

iii в, no. 566, F. 10).

- (871) τὴν ` Αμεινοκλέους ἐμβαλεῖν συμφορὰν καί¹ παιδοφονίαν.
  - 40. Τῶν τοίνυν αἰτιῶν² τῶν κατὰ Θεμιστοκλέους ἀνέδην³ ἐμφορηθείς, ἐν οἶς κλέπτοντα καὶ πλεονεκτοῦντα λάθρα τῶν ἄλλων στρατηγῶν οὔ φησι παύσασθαι περὶ τὰς νήσους, τέλος αὐτῶν ᾿Αθηναίων τὸν στέφανον ἀφελόμενος Αἰγινήταις ἐπιτίθησι, γράφων ταῦτα· ΄΄ πέμψαντες ἀκροθίνια οἵ Ἑλληνες εἰς Δελφοὺς ἐπηρώτων τὸν θεὸν κοινῆ, εἰ λελάβηκε πλήρεα καὶ ἀρεστὰ τὰ⁴ ἀκροθίνια· ὁ δὲ παρ' Ἑλλήνων μὲν τῶν ἄλλων ἔφησεν ἔχειν, παρ'
  - Β Αἰγινητέων δὲ οὔ, ἀλλ' ἀπαίτεε αὐτοὺς⁵ τὰ ἀριστεῖα τῆς ἐν Σαλαμῖνι ναυμαχίας." οὐκέτι Σκύθαις οὐδὲ Πέρσαις οὐδ' Αἰγυπτίοις τοὺς ἑαυτοῦ λόγους ἀνατίθησι πλάττων, ὥσπερ Αἴσωπος κόραξι καὶ πιθήκοις, ἀλλὰ τῷ τοῦ Πυθίου προσώπῳ χρώμενος ἀπωθεῖ τῶν ἐν⁵ Σαλαμῖνι πρωτείων τὰς ᾿Αθήνας. Θεμιστοκλεῖ δὲ τῶν δευτερείων ἐν Ἱσθμῷ γενομένων διὰ τὸ τῶν στρατηγῶν ἔκαστον αὐτῷ μὲν τὸ πρωτεῖον ἐκείνῳ δὲ τὸ δευτερεῖον ἀποδοῦναι, καὶ

 $<sup>^1</sup>$  συμφορὰν καὶ L. P.: τ $\hat{\eta}$  ἱστορία Bernardakis: lacuna of 12 letters in MSS.

<sup>&</sup>lt;sup>2</sup> αἰτιῶν Wyttenbach : αἰτίων.

<sup>3</sup> ἀνέδην Wyttenbach: ἀναίδην.

 $<sup>^4</sup>$   $\tau \hat{\alpha}$  added by Bernardakis (as in Herodotus): omitted in Mss.

 $<sup>^5</sup>$  ἀπαίτεε αὐτοὺς Stephanus (as in Herodotus): ἀπῆλθεν ἐαυτοὺς.

<sup>6</sup> ἐν added by Wyttenbach: omitted in Mss.

<sup>&</sup>lt;sup>a</sup> See above, 864 c. <sup>b</sup> viii. 112.

c viii. 122. The Greek is ambiguous (perhaps deliberately). It could mean either that the god wants them to thank him because *they* have won the prize or that he wants them to award *him* the prize. Plutarch takes it the first way

dragging in the sorry tale of Ameinocles killing his son."

40. After he has made the most of the accusations levelled against Themistocles, telling how he continually went the round of the islands dishonestly enriching himself unknown to the other generals, b he finishes by turning against the Athenians themselves. takes the victor's crown from them and bestows it on the Aeginetans. This is what he writes: "After the Greeks had sent the first fruits of victory in thanksgiving to Delphi, they combined to ask the god if the first fruits he had received were full and satisfactory; and the god replied that he was satisfied with the offerings of all the Greeks except the Aeginetans; from them he demanded their prize for supreme valour in the battle of Salamis." c Thus he no longer picks Scythians or Persians or Egyptians to utter the sayings which he invents himself—as Aesop picks crows and apes d—but he uses the Pythian god as his mouthpiece to prevent the Athenians from receiving the first prize for valour at Salamis. According to Herodotus the second prize was given to Themistocles at Isthmus, when each of the commanders awarded himself the first prize and Themistocles the second

and Herodotus does say that the Aeginetans won the greatest renown of all Greeks in the battle, with the Athenians coming next (viii. 93. 1); but since they answer the god's demand by offering three golden stars on a bronze mast, they may be recognizing the part played by the god when he sent them a sign of victory (see How and Wells on viii. 122).

d For Plutarch's interest in Aesop see Septem Sapientium

Convivium.

<sup>e</sup> Later tradition may have insisted that the first prize was in fact awarded to Athens (cf. Isocrates, Panegyric, 72). If so, Plutarch's anger is the more readily understood.

(871) τέλος τῆς κρίσεως μὴ λαβούσης, δέον αἰτιάσασθαι Ε την φιλοτιμίαν των στρατηγών, πάντας ἀποπλεῦσαί φησι τους Έλληνας υπό φθόνου μη βουληθέντας

άναγορεῦσαι τὸν ἄνδρα πρῶτον.

41. Έν δὲ τῆ ἐνάτη καὶ τελευταία τῶν βίβλων. όσον ην υπόλοιπον έτι της προς Λακεδαιμονίους αὐτῷ δυσμενείας² ἐκχέαι σπεύδων, τὸ παρ' αὐτὸν³ άφείλετο την ἀοίδιμον νίκην καὶ τὸ περιβόητον Πλαταιᾶσι κατόρθωμα τῆς πόλεως. γέγραφε γὰρ ώς πρότερον μεν ωρρώδουν τους 'Αθηναίους, μή πεισθέντες ύπο Μαρδονίου τους Έλληνας έγκαταλίπωσι, τοῦ δ' Ἰσθμοῦ τειχισθέντος ἐν ἀσφαλεῖ θέμενοι την Πελοπόννησον ημέλουν ήδη των άλλων καὶ περιεώρων, έορτάζοντες οἴκοι καὶ τοὺς πρέσβεις τῶν ᾿Αθηναίων κατειρωνευόμενοι καὶ διατρίβοντες.

F πως οὖν εξηλθον εἰς Πλαταιὰς πεντακισχίλιοι Σπαρτιαται, περὶ αὐτὸν ἔχων ἀνὴρ ἔκαστος ἐπτὰ είλωτας; η πως κίνδυνον άράμενοι τοσοῦτον έκράτησαν καὶ κατέβαλον μυριάδας τοσαύτας; ἄκουσον αἰτίας<sup>8</sup> πιθανῆς· '' ἔτυχε,'' φησίν, '' ἐν Σπάρτη παρεπιδημῶν<sup>8</sup> ἐκ Τεγέας ἀνὴρ ὄνομα Χείλεως, ῷ φίλοι τινες καὶ ξένοι των εφόρων ήσαν οδτος οδν έπεισεν αὐτοὺς ἐκπέμψαι τὸ στράτευμα, λέγων ὅτι τοῦ διατειχίσματος οὐδὲν ὄφελός ἐστι Πελοποννησίοις, αν 'Αθηναῖοι Μαρδονίω προσγένωνται.'' τοῦτο Παυσανίαν έξήγαγεν είς Πλαταιάς μετά τῆς

872 δυνάμεως εί δέ τι κατέσχεν οἰκεῖον ἐν Τεγέα

<sup>1</sup> έτι της Emperius: ἐν τῆ. 2 δυσμενείας Ε: δυσμενεία Β.

<sup>3</sup> αύτὸν Β: αὐτὸν Ε. 4 ωρρώδουν τούς Reiske: ὀρρωδοῦντας. 5 έγκαταλίπωσι Β: έγκαταλείπωσι Ε. 6 είς Πλαταιάς Leonicus: ἐκ Πλαταιᾶς.

prize; and so no final decision was reached; but instead of censuring their selfish ambition Herodotus merely says that all the Greeks sailed away after envy had made them refuse him the first place.<sup>a</sup>

41. In his ninth and last book he was anxious to vent all that was left of his venom against the Spartans and he did his best to deprive their city of its glorious victory and famous achievement at Plataea. This appears from his saying that previously they were afraid the Athenians might be persuaded by Mardonius and might abandon the Greek cause, but once the isthmus was fortified and they considered that the Peloponnese was safe, they no longer paid any attention to the rest but simply ignored them, keeping festival at home while they put off the Athenian envoys with empty words and wasted their time.<sup>b</sup> How did it happen, then, that five thousand Spartan citizens marched out to Plataea, each man with seven helots to attend him? or that they accepted the great hazard, won the day, and slew so many thousands? Listen to his convincing explana-tion: "It happened," he says, "that a man called Cheileôs was in Sparta on a visit from Tegea, who was bound by ties of friendship and hospitality to some of the ephors; and it was he who persuaded them to send out their army, telling them that the wall across the isthmus would be useless to the Peloponnesians if the Athenians went over to Mardonius." c This, it appears, is what brought Pausanias and his men out to Plataea; and if some private business or other had

<sup>a</sup> viii. 123. 1–124. 1. <sup>b</sup> ix. 6-8. <sup>c</sup> ix. 9 (a paraphrase, not a quotation).

 <sup>&</sup>lt;sup>7</sup> αὐτὸν Β: αὐτὸν Ε.
 <sup>8</sup> αἰτίας Stephanus: αἴτια.
 <sup>9</sup> παρεπιδημῶν Turnebus: παρεπιδραμὼν.

(872) πράγμα τὸν Χείλεων ἐκεῖνον, οὐκ ἂν ἡ Ἑλλὰς περιεγένετο.

42. Πάλιν δέ τοις 'Αθηναίοις οὐκ ἔχων ὅ τι χρήσαιτο, ποτέ μέν αἴρει¹ ποτέ δέ καταβάλλει τὴν πόλιν ἄνω καὶ κάτω μεταφέρων, οθς Τεγεάταις μέν είς άγωνα λέγει περί των δευτερείων καταστάντας 'Ηρακλειδών τε μεμνησθαι καὶ τὰ πρὸς 'Αμαζόνας πραχθέντα προφέρειν ταφάς τε Πελοποννησίων τῶν ύπὸ τῆ Καδμεία πεσόντων καὶ τέλος εἰς τὸν Μαραθώνα καταβαίνειν τῷ λόγῳ φιλοτιμουμένους καὶ άγαπώντας ήγεμονίας τυχείν τοῦ ἀριστεροῦ κέρως.

Β ολίγον² δ' ὕστερον αὐτοῖς Παυσανίαν καὶ Σπαρτιάτας της ήγεμονίας ύφίεσθαι, καὶ παρακαλεῖν όπως κατά Πέρσας ἀντιταχθῶσι τὸ δεξιὸν κέρας παραλαβόντες, αὐτοῖς δὲ παραδόντες τὸ εὐώνυμον, ώς ἀηθεία τὴν πρὸς τοὺς βαρβάρους μάχην ἀπολεγομένους. καίτοι γελοῖον, εἰ μὴ συνήθεις εἶεν οἱ πολέμιοι, μάχεσθαι μη θέλειν.

'Αλλά τούς γ' ἄλλους "Ελληνας είς ἔτερον ὑπὸ των στρατηγών άγομένους στρατόπεδον, "ώς έκι-Ο νήθησαν," φησί, " φεύγειν ἀσμένως τὴν ἵππον πρὸς τὴν τῶν Πλαταιέων πόλιν, φεύγοντας δ' ἀφικέσθαι

4 των Πλαταιέων Β: έν Πλαταιέων Ε: Πλαταιέων mss. of

Herodotus.

<sup>1</sup> ποτέ μέν αἴρει added by Reiske: no lacuna marked in Mss.

<sup>&</sup>lt;sup>2</sup> ολίγον Ε : ολίγω Β.

<sup>3</sup> ἀπολεγομένους Wyttenbach: ἀπολογουμένους Ε: ἀπολογουμένους Β.

kept this man Cheileôs in Tegea, Greece would not

have survived.

42. On the other hand he cannot decide how to treat the Athenians, but shifts them up and down, raising their city to the skies one moment and casting it down the next. He says that they disputed with the Tegeans the right to command on the left wing, a post which would put them next in honour to the Spartans and which would satisfy their ambition; and after beginning with a reference to the Heraclidae and Athenian exploits in the battle against the Amazons and pointing out how they gave burial to the Peloponnesians who fell at the foot of the Cadmeia, they finally came down to recent times with an appeal to Marathon.a Then a little later, according to Herodotus, Pausanias and the Spartans relinquished their command to the Athenians, inviting them to take over the right wing, so that they would be opposite the Persians, and hand over the left wing to the Spartans.<sup>b</sup> Thus the Spartans are supposed to disqualify themselves for fighting the barbarians because of their lack of experience. But it is absurd that they should be unwilling to face an enemy unless they had had previous experience with him.

As for the rest of the Greeks, however, he describes how their generals started to lead them to another camping ground, "and," he says, "when the move began they gladly seized the chance to run away from the enemy's cavalry into the city of Plataea, and their flight brought them to the temple of Hera." <sup>c</sup>

a ix. 26-27.

<sup>&</sup>lt;sup>b</sup> ix. 46. Plutarch has omitted to say that, according to Herodotus (ix. 28-29) the Spartans gave the Athenians preference over the Tegeans and put them on the left wing.

c ix. 52.

(872) πρὸς τὸ 'Ηραῖον ''· ἐν ῷ καὶ ἀπείθειαν καὶ λιποταξίαν¹ καὶ προδοσίαν όμοῦ τι² πάντων κατηγόρησε.
τέλος δὲ μόνους φησὶ τοῖς μὲν βαρβάροις Λακεδαιμονίους καὶ Τεγεάτας τοῖς δὲ Θηβαίοις 'Αθηναίους
συμπεσόντας διαγωνίσασθαι, τὰς δ' ἄλλας πόλεις
όμαλῶς ἀπάσας τοῦ κατορθώματος ἀπεστέρηκεν·
'' οὐδένα³ συνεφάψασθαι τοῦ ἀγῶνος, ἀλλὰ καθημένους πάντας ἐπὶ 'τῶν ὅπλων ἐγγὺς καταλιπεῖν
καὶ προδοῦναι τοὺς ὑπὲρ αὐτῶν μαχομένους· ὀψὲ
δὲ Φλιασίους καὶ Μεγαρέας πυθομένους νικῶντα
Παυσανίαν, προσφερομένους καὶ ἐμπεσόντας εἰς
τὸ Θηβαίων ἱππικόν, οὐδενὶ λόγῳ διαφθαρῆναι· Κορινθίους δὲ τῆ μὲν μάχη μὴ παραγενέσθαι, μετὰ
D δὲ τὴν νίκην ἐπειγομένους διὰ τῶν λόφων, μὴ
περιπεσεῖν⁴ τοῖς ἱππεῦσι τῶν Θηβαίων ''· οἱ γὰρ

περιπεσεῖν⁴ τοῖς ἱππεῦσι τῶν Θηβαίων ''· οἱ γὰρ Θηβαῖοι, τῆς τροπῆς γενομένης, προϊππεύοντες τῶν βαρβάρων προθύμως παρεβοήθουν φεύγουσιν αὐτοῖς, δηλονότι τῶν ἐν Θερμοπύλαις στιγμάτων

χάριν ἀποδιδόντες.

΄΄ 'Αλλὰ Κορινθίους γε<sup>5</sup> καὶ τάξιν ἣν<sup>6</sup> ἐμάχοντο τοῖς βαρβάροις, καὶ τέλος' ἡλίκον ὑπῆρξεν αὐτοῖς ἀπὸ τοῦ Πλαταιᾶσιν ἀγῶνος ἔξεστι Σιμωνίδου πυθέσθαι

γράφοντος έν τούτοις.

μέσσοι<sup>8</sup> δ' οι τ' "Εφυραν<sup>9</sup> πολυπίδακα ναιετάοντες, παντοίης ἀρετῆς ἴδριες ἐν πολέμω,

> 1 λιποταξίαν Bernardakis : λειποταξίαν. 2 τι Ε : τοι Β.

<sup>3</sup> Reiske would add λέγων, Wyttenbach γὰρ.
<sup>4</sup> περιπεσεῖν Turnebus: παραπεσεῖν.
<sup>5</sup> γε Reiske: τε.

6 ην] η or καθ' ην Wyttenbach, ην έχοντες Reiske.

With these words he has contrived to accuse practically everyone of disobedience, desertion of their posts, and treachery. And in the end he says it was only the Lacedaemonians and Tegeans who grappled and fought with the barbarians, and the Athenians with the Thebans; all the other cities alike he deprives of their share in the victory. " None of them took any part in the battle, but all sat by their arms, deserting and betraying their comrades who were fighting for them near by, until at last the Phliasians and Megarians, hearing that Pausanias was winning the day, advanced and fell in with the Theban cavalry and were ignominiously cut to pieces; and the Corinthians were not in the battle at all, but after the victory they hastened forward through the foothills and avoided the Theban troopers." a It appears that the Thebans, once the rout started, formed a cavalry screen for the barbarians and did their best to cover the retreat—in gratitude, no doubt, for the brands that they received at Thermopylae.b

Now so far as the Corinthians are concerned, the post they occupied in fighting the barbarians and the honour that resulted for them from the battle of Plataea may be seen from the following lines of Simoni-

des:

And in the centre men from Ephyra's springs, Brave warriors skilled in every branch of war,

<sup>&</sup>lt;sup>7</sup> τέλος] κλέος Wyttenbach.

<sup>\*</sup> μέσσοι Stephanus, Turnebus: μέσσοισι (i.e. ἐν τούτοις μέσσοισι).

<sup>°</sup> οἴ τ΄ Έφυραν Reiske (following Xylander), Schneidewin: οἷ γέφυραν Ε: οἷ γ' ἔφυραν Β.

οι τε πόλιν Γλαύκοιο, Κορίνθιον ἄστυ, νέμοντες, (872)οι και κάλλιστον μάρτυν έθεντο πόνων  $\mathbf{E}$ χρυσοῦ τιμήεντος έν αἰθέρι καί σφιν ἀέξει αὐτῶν τ' εὐρεῖαν κληδόνα καὶ πατέρων.

ταῦτα γὰρ οὐ χορὸν² ἐν Κορίνθω διδάσκων οὐδ' άσμα ποιῶν εἰς τὴν πόλιν, ἄλλως³ δὲ τὰς πράξεις

αυμα ποιών εις την ποιάν, εκείνας εν ελεγεία γράφων ιστόρηκεν.

Ο δὲ προλαμβάνων τὸν ἔλεγχον τοῦ ψεύσματος Ε τῶν ἐρησομένων, " πόθεν οὖν πολυάνδρια καὶ θῆκαι τοσαθται καὶ μνήματα νεκρών, ἐν οἶς ἐναγίζουσιν άχρι νῦν Πλαταιεῖς τῶν 'Ελλήνων συμπαρόντων,''  $\pi \rho \hat{a} \gamma \mu a^{5}$   $a \ddot{a} \gamma i o v$ ,  $\dot{\omega} s$   $o \hat{b} \mu a i$ ,  $\tau \hat{\eta} s$   $\pi \rho o \delta o \sigma i a s$   $\tau \hat{\omega} v$ γενεῶν κατηγόρηκεν ἐν τούτοις: " τῶν δὲ ἄλλων όσοι καὶ φαίνονται ἐν Πλαταιῆσιν ἐόντες τάφοι, τούτους δέ, ώς έγω πυνθάνομαι, αἰσχυνομένους τη άπεστοί της μάχης έκάστους χώματα χώσαι κεινά των ἐπιγινομένων είνεκ' ἀνθρώπων.' ταύτην τὴν άπεστω της μάχης προδοσίαν οὖσαν Ἡρόδοτος ανθρώπων μόνος απάντων ήκουσε, Παυσανίαν δέ

873 καὶ 'Αριστείδην καὶ Λακεδαιμονίους καὶ 'Αθηναίους έλαθον οἱ Ελληνες έγκαταλιπόντες τὸν κίνδυνον καὶ οὔτ' Αἰγινήτας 'Αθηναῖοι διαφόρους οντας είρξαν της επιγραφης, ουτε Κορινθίους ήλεγ-

<sup>2</sup> οὐ χορὸν Herwerden: οὐχ οἶον. <sup>3</sup> ἄλλως Bernardakis suggests ἀπλῶς.

6 αἰσχυνομένους] MSS. of Herodotus have ἐπαισχυνομένους or

ἀπαισχυνομένους.

<sup>1</sup> οἱ καὶ Ursinus: οἴπερ Hiller: οἶοι Diehl: οἷ.

ἐν ἐλεγεία Wilamowitz: ἐλεγεῖα.
 πρᾶγμα L. P.: ὄνειδος Reiske: ἔγκλημα οτ κατηγόρημα Bernardakis: lacuna of 5-9 letters in Mss.

<sup>&</sup>lt;sup>7</sup> ἀπεστοῖ Stephanus (as in Herodotus): ἀπο . . . (lacuna of 4-5 letters).

The countrymen of Glaucus, hailed the sun, Shining like precious gold in the sky above, To bear true witness to the way they fought. So will their fame and fathers' fame increase. a

And these lines are not meant to be sung by a chorus in Corinth nor are they from an ode in honour of the city; they come from an elegiac poem which simply

tells the story of those events.

But Herodotus anticipated that people might expose his lies by asking: "How, then, do you explain these communal graves and all these tombs and monuments of the dead, at which the Plataeans make offerings to this day with the Greeks looking on?" His answer is to make a charge far more shocking than that of betraying their kinsmen. "As for the supposed graves of other men which are to be seen at Plataea," he says, "my information is that these were piled up by the men from the various cities who were ashamed of their absence from the battle; and they are empty mounds, intended to impress future generations." b Now this treacherous absence from the battle is something that no one else ever heard of except Herodotus. Pausanias and Aristeides, Spartans and Athenians alike, were quite unaware that their fellow Greeks shirked the danger; and the Athenians did not bar the Aeginetans from being included in the inscription, c despite their enmity, nor challenge the claim of the Corinthians, whom they

<sup>b</sup> ix. 85. 3.

<sup>&</sup>lt;sup>a</sup> Anthologia Lyrica Graeca, ii, pp. 84-85.

 $<sup>^{\</sup>rm c}$  For the inscription on the serpent column see note on 870 p above.

 $<sup>^8</sup>$  ταύτην τὴν ἀπεστὼ Reiske: ταύτην ἀπεστὼ Stephanus: ταύτην ἀπο . . . (lacuna of 4-7 letters).

(873) ξαν, οΰς πρότερον νικῶντες φεύγειν ἀπό Σαλαμίνος, ἀντιμαρτυρούσης αὐτοίς τῆς Ἑλλάδος. καίτοι Κλεάδας ἦν ὁ Πλαταιεύς, ὕστερον ἔτεσι δέκα<sup>2</sup> τῶν Μηδικῶν Αἰγινήταις χαριζόμενος, ὥς φησιν Ἡρόδοτος, ὃς³ ἐπώνυμον ἔχωσεν αὐτῶν πολυάνδοιον.

'Αθηναῖοι δὲ καὶ Λακεδαιμόνιοι τί παθόντες εὐθὺς τότε πρὸς μὲν ἀλλήλους ολίγον ἐδέησαν εἰς Β χείρας έλθειν περί του τροπαίου της αναστάσεως, τούς δ' Έλληνας ἀποδειλιάσαντας καὶ ἀποδράντας οὐκ ἀπήλαυνον τῶν ἀριστείων, ἀλλ' ἐνέγραφον τοῖς τρίποσι<sup>5</sup> καὶ τοῖς κολοσσοῖς καὶ μετεδίδοσαν τῶν λαφύρων; τέλος δὲ τῷ βωμῷ τοὖπίγραμμα τοῦτο γράφοντες ένεχάραξαν

τόνδε ποθ' "Ελληνες Νίκης κράτει, εργω "Αρηος,8 Πέρσας εξελάσαντες, ελευθέρα Ελλάδι κοινον ίδρύσαντο Διὸς βωμὸν Ἐλευθερίου.

μή καὶ τοῦτο Κλεάδας ή τις ἄλλος, ὧ Ἡρόδοτε, κολακεύων τας πόλεις επέγραψε; τί οὖν εδέοντο την γην ορύσσοντες διακενης έχειν πράγματα καὶ Ο ραδιουργείν χώματα καὶ μνήματα τῶν ἐπιγιγνο-

1 οΰς πρότερον νικώντες] οΰς πρότερον είπον οτ αὐτούς πρότερον εἰπόντες Turnebus: ώς πρότερον εἰπόντες Wyttenbach.

2 ήν ο Πλαταιεύς, υστερον έτεσι δέκα L. P.: ήν ο Πλαταιεύς, δς έτεσι δέκα υστερον Duebner: ὁ Πλαταιεύς έτεσι δέκα υστερον Stephanus: ην ο Πλαταιεύς έτεσι δέκα.

<sup>3</sup> os added by L. P.

4 ἀποδράντας Herwerden: ἀποδράσαντας.

 $^5$  τρίποσι Manton : στρ. ΄π. σι Ε΄ : τροπαίοις Β.  $^6$  ποθ' Stephanus : μεθ'.  $^7$  Νίκης Stephanus : νίκην. 8 In Palatine Anthology, vi. 50 a pentameter is inserted: εὐτόλμω ψυχῆς λήματι πειθόμενοι.

9 πράγματα Duebner: τὰ πράγματα.

charged with running away from the previous victorious battle at Salamis (though Greece testified differently). And yet, so Herodotus tells us, it was Cleadas the Plataean, ten years after the Persian Wars, who, as a favour to the Aeginetans, piled up the communal burial mound which goes by their name.<sup>a</sup>

How does it happen, then, that the Athenians and Spartans almost came to blows immediately over the matter of setting up a trophy,<sup>b</sup> but instead of preventing the cowardly runaway Greeks from sharing in the honours they inscribed their names on the tripods and statues and gave them their share of the spoils? And, finally, these were the verses which they wrote and inscribed on the altar <sup>c</sup>:

When Greeks by Victory's power and work of Ares' hand Drove forth the Medes, this common altar here they raised Of Zeus, the god of Freedom, for Free Greece.<sup>d</sup>

Is it possible, Herodotus, that this inscription too was put up by Cleadas or someone else in flattery of the cities? What need, then, had they to undertake the useless labour of digging up the earth and piling up deceitful mounds and monuments for the sake of

"In their own hearts' high courage trust reposing."

a ix. 85. 3.

<sup>&</sup>lt;sup>b</sup> Cf. Life of Aristeides, chap. xx, where Aristeides plays the part of peacemaker. The quarrel is not mentioned by Herodotus, and its historicity is very doubtful (cf. Hauvette, Hérodote, p. 482).

<sup>&</sup>lt;sup>o</sup> The altar of Zeus Eleutherios, centre of the Festival of Freedom which was celebrated at Plataea every four years.

<sup>&</sup>lt;sup>a</sup> Anthologia Lyrica Graeca, ii, p. 103, cf. Life of Aristeides, chap. xix. Palatine Anth. vi. 50 gives a slightly different version and normalizes the form by inserting a pentameter after verse 1:

(873) μένων ἔνεκ' ἀνθρώπων κατασκευάζοντες, ἐν τοῖς ἐπιφανεστάτοις καὶ μεγίστοις ἀναθήμασι τὴν δόξαν αὐτῶν καθιερουμένην ὁρῶντες;

Καὶ μὴν Παυσανίας, ώς λέγουσιν, ἤδη τυραννικά

φρονών ἐπέγραψεν ἐν Δελφοῖς.

Έλλήνων ἀρχηγός, ἐπεὶ στρατὸν ἄλεσε Μήδων, Παυσανίας Φοίβω<sup>1</sup> μνῆμ' ἀνέθηκε τόδε,

κοινούμενος² άμωσγέπως³ τοῖς ελλησι τὴν δόξαν ὧν έαυτὸν ἀνηγόρευσεν ἡγεμόνα· τῶν δ' ελλήνων οὐκ ἀνασχομένων ἀλλ' ἐγκαλούντων, πέμψαντες εἰς Δελφοὺς Λακεδαιμόνιοι τοῦτο μὲν ἐξεκόλαψαν ἀπὸ τοῦ τρίποδος τὸ ἐλεγεῖον, πασῶν δ' ἀντεπέγρουμαν) τὸ ἀνόματας τῶν πόλεων, ἤαπεο ἦν

D γραψαν) τὰ ὀνόματα τῶν πόλεων, ὥσπερ ἢν δίκαιον. καίτοι πῶς εἰκός ἐστιν ἢ τοὺς ελληνας ἀγανακτεῖν τῆς ἐπιγραφῆς μὴ μετασχόντας, εἰ συνήδεσαν ἐαυτοῖς τὴν ἀπεστω τῆς μάχης, ἢ Λακεδαιμονίους τὸν ἡγεμόνα καὶ στρατηγὸν ἐκχαράξαντας ἐπιγράψαι τοὺς ἐγκαταλιπόντας καὶ περιιδόντας τὸν κίνδυνον; ὡς δεινότατόν ἐστιν, εἰ Σωφάνης μὲν καὶ ᾿Αείμνηστος καὶ πάντες οἱ διαπρεπῶς ἀγωνισάμενοι τὴν μάχην ἐκείνην οὐδὸ Ε Κινίνους.

Ε Κυθνίων ἐπιγραφομένων τοῖς τροπαίοις οὐδὲ Μηλίων ἢχθέσθησαν, 11 'Ηρόδοτος δὲ τρισὶ μόναις

1 Φοίβω Β: φόβω Ε.

<sup>2</sup> κοινούμενος Ε: lacuna of 9 letters in B.

3 άμωσγέπως Reiske: ἄλλως τε πῶς.

<sup>4</sup> ἀπὸ τοῦ τρίποδος τὸ έλεγεῖον, πασῶν δὲ ἀντεπέγραψαν added by L. P., following Powell and Manton ἀπὸ τοῦ τρίποδος τὸ ἐλεγεῖον, τοῦτο δὲ ἐπέγραψαν: no lacuna marked in Mss.

<sup>5</sup> τὰ ὀνόματα Ε: τὰ δὲ ὀνόματα Β.
 <sup>6</sup> ἐνεχάραξαν added in Β.

7 συνήδεσαν Β: συνήδεισαν Ε.

future generations, if they saw their own good name consecrated on the most conspicuous and greatest monuments of all?

Furthermore, Pausanias, who already had thoughts of tyranny in his mind, so they say, put up this inscription at Delphi:

Commander of Greeks, who slew the Persian host, Pausanias to Phoebus raised this monument, a

thus sharing, after a fashion, his glory with the Greeks by declaring himself their commander. And when the Greeks refused to accept this wording and raised complaints, the Spartans sent to Delphi and erased this dedication, inscribing instead the names of all the cities, as was proper. But can we believe that the Greeks would resent not being included in the inscription if their absence from the battle was on their conscience, or that the Spartans would strike out the name of their ruler and commander and substitute the names of men who shirked and ignored the contest? It is very strange that Sophanes and Aeimnestus c and all the men who fought with distinction in that battle never objected when the Cythnians and Melians had their names engraved on the trophies, d while Hero-

<sup>a</sup> Cf. Thucydides, i. 132. Palatine Anth. vi. 197 gives the dedication in the first person and in the original Doric dialect.

<sup>b</sup> Thucydides, i. 132. 3.

e Herodotus, ix. 64, 73-75. Cf. Life of Aristeides, chap. xix, where the form Arimnestus is preferred.

d Cythnians and Melians are mentioned on the serpent column (see note on 870 p above).

11 ήχθέσθησαν Ε: ήδέσθησαν Β.

<sup>8</sup> ἀπεστὼ (cf. 872 F): ἀπο . . . Ε: ἀπόλειψιν Β.

 <sup>&</sup>lt;sup>9</sup> ἐκχαράξαντας Ε : ἐγχαράξαντας Β.
 <sup>10</sup> Σωφάνης μὲν καὶ ᾿Αείμνηστος Wesseling (cf. Herodotus, x. 64 and 73): Σωχάρης μεν και Δείπνιστος.

(873) πόλεσιν ἀναθείς τὸν ἀνώνα τὰς ἄλλας πάσας ἐκ-

χαράττει των τροπαίων καὶ των ίερων.

43. Τεσσάρων δ' ἀγώνων τότε πρὸς τοὺς βαρβάρους γενομένων, έκ μεν 'Αρτεμισίου τους "Ελληνας ἀποδρᾶναί φησιν, ἐν δὲ Θερμοπύλαις, τοῦ στρατηγοῦ καὶ βασιλέως προκινδυνεύοντος, οἰκουρείν καὶ ἀμελείν 'Ολύμπια καὶ Κάρνεια' πανηγυρίζοντας τὰ δ' ἐν Σαλαμῖνι διηγούμενος τοσούτους περί 'Αρτεμισίας' λόγους γέγραφεν, όσοις όλην την F ναυμαχίαν οὐκ ἀπήγγελκε· τέλος δέ, καθημένους ἐν Πλαταιαίς άγνοήσαι μέχρι τέλους τὸν άγῶνα τοὺς «Ελληνας, ώσπερ βατραχομαχίας⁴ γινομένης, ηνδ Πίγρης ὁ ᾿Αρτεμισίας εν ἔπεσι παίζων καὶ φλυαρών έγραψε, σιωπη διαγωνίσασθαι συνθεμένων, ΐνα λάθωσι τοὺς ἄλλους αὐτοὺς δὲ Λακεδαιμονίους ανδρεία μεν ουδεν κρείττονας γενέσθαι των βαρβάρων, ἀνόπλοις δὲ καὶ γυμνοῖς μαγομένους κρατήσαι. Ξέρξου μεν γάρ αὐτοῦ παρόντος, ὑπὸ μαστίγων μόλις ὅπισθεν ὦθούμενοι προσεφέροντο 874 τοις "Ελλησιν, έν δε Πλαταιαίς, ώς ἔοικεν, ετέρας

1 προκινδυνεύοντος Β: προσκινδυνεύοντος Ε.

2 Κάρνεια Β: ἀκάρνια Ε.

quent editions. <sup>5</sup> ἡν added by Wyttenbach. Immisch would delete Πί-

7 εν επεσι Basel edition: ενέπεσε Β: ενέπαισε Ε.

8 ἀνδοεία Bernardakis: ἀνδοία. <sup>9</sup> ἀνόπλοις] But cf. ἀόπλοις in 874 A.

<sup>3 &#</sup>x27;Αρτεμισίας Basel edition: 'Αρτεμισίου Β: 'Αρτεμεισίου Ε. 4 βατραχομαχίας] βατραχομυομαχίας Stephanus and subse-

γρης . . . ἔγραψε as gloss.
6 ᾿Αρτεμισίαs] Perhaps πολίτης should be added (suggested by Wyttenbach).

dotus credits only three cities with taking part and strikes out the names of all the others from the

trophies and the temples.

43. Thus, in the four battles that were fought with the barbarians at that time, he says that at Artemisium the Greeks ran away a and that at Thermopylae, while their king and commander faced death in the front line, they paid no attention but stayed at home celebrating the Olympic and Carneian festivals b; in his treatment of Salamis he has devoted more space to stories about Artemisia than to his entire account of the battle c; and finally at Plataea he says that the Greeks sat idle knowing nothing of the battle till the end, as though it was like the battle of frogs and mice which Artemisia's fellow citizen, Pigres, described in his silly mock epic, and they had made an agreement to fight in silence so that the others would not know about it. As for the Spartans themselves, he says they were in no way superior to the barbarians in courage, but won because the enemy had no shields or body armour. It seems that when Xerxes himself was present the barbarians were pushed forward from behind with blows of the whip and could scarcely be made to face the Greeks, but at Plataea they acquired a different spirit, "and in

<sup>a</sup> See above, 867 B-868 A.

<sup>c</sup> For these stories see viii. 68-69, 87-88, 93, 101-103.

<sup>&</sup>lt;sup>b</sup> Not a fair account of vii. 206 (cf. viii. 72). Plutarch would hardly claim that a large Greek force fought at Thermopylae alongside the Spartans.

d For this poem see L.C.L. Hesiod, The Homeric Hymns, and Homerica, with comment in Introduction, p. xli. Alexander the Great is said to have called Antipater's battle with the Spartans a "battle of mice"—i.e. a trifling incident in comparison with his conquests in Asia (Life of Agesilaüs, chap. xv).

6 i.e. at Thermopylae (vii. 223. 2).

(874) ψυχὰς μεταλαβόντες " λήματι μὲν καὶ ρώμη οὐκ ησσονες ήσαν, η δε εσθής, έρημος εοῦσα² ὅπλων, πλείστον έδηλήσατό σφεας πρός γάρ όπλίτας

έόντες γυμνηταί<sup>3</sup> άγωνα έποιέοντο."

Τί οὖν περίεστιν ἔνδοξον ἢ μέγα τοῖς Ελλησιν άπ' ἐκείνων τῶν ἀγώνων, εἰ Λακεδαιμόνιοι μὲν άόπλοις εμάχοντο, τούς δ' άλλους ή μάχη παρόντας ἔλαθε, κενὰ δὲ πολυάνδρια τιμώμενα τοῖς ἐκάστου.\* ψευστῶν δὲ γραμμάτων μεστοὶ τρίποδες έστᾶσι καὶ βωμοὶ παρὰ τοῖς θεοῖς, μόνος δὲ τάληθὲς 'Ηρόδοτος ἔγνω, τοὺς δ' ἄλλους ἄπαντας ἀνθρώ-Β πους, όσοι λόγον Ελλήνων έχουσιν, έξηπάτηκεν ή φήμη των τότε κατορθωμάτων, ώς υπερφυών γε-

νομένων;

Τί δητα; γραφικός άνήρ, καὶ ήδὺς ὁ λόγος, καὶ γάρις ἔπεστι καὶ δεινότης καὶ ώρα τοῖς διηγήμασι,

μῦθον δ' ώς ὅτ' ἀοιδός, ἐπισταμένως

μεν ού, λιγυρώς δε καὶ γλαφυρώς ηγόρευκεν. ἀμέλει ταῦτα καὶ κηλεῖ καὶ προσάγεται πάντας, ἀλλ' ώσπερ εν ρόδοις δεῖ κανθαρίδα φυλάττεσθαι τὴν βλασφημίαν αὐτοῦ καὶ κακολογίαν, λείοις καὶ ἁπαλοῖς Ο σχήμασιν ύποδεδυκυῖαν, ΐνα μὴ λάθωμεν ἀτόπους καὶ ψευδεῖς περὶ τῶν ἀρίστων καὶ μεγίστων τῆς Έλλάδος πόλεων καὶ ἀνδρῶν δόξας λαβόντες.

² ¿ovoa Bernardakis: ovoa.

3 γυμνηται] γυμνητες Bernardakis (as in Herodotus). <sup>4</sup> τιμώμενα τοῖς ἐκάστου] τιμώμενα τοῖς ἐκασταχοῦ Reiske :
 τιμῶμεν ἐκάστου ἔτους Emperius : τιμῶμεν ἔτους ἐκάστου
 Βernardakis.
 <sup>5</sup> ψευστῶν] ψευδῶν Basel edition.

<sup>1</sup> μεταλαβόντες Β: μεταβαλόντες Ε.

<sup>6</sup> άνηρ Bernardakis: ἀνηρ.

<sup>&</sup>lt;sup>7</sup> κακολογίαν Ε: μικρολογίαν Β: πικρολογίαν Salmasius.

# ON THE MALICE OF HERODOTUS, 874

courage and strength were equal," "but the lack of protective armour in their equipment did them great harm; they were light-armed troops fighting with

hoplites." a

Well, then, is there anything glorious or great left to the Greeks from these battles, if the Spartans fought with an unarmed enemy, and if the others were unaware that a battle was going on near by and the descendants of each man who was there pay honour to empty graves, and the tripods and altars that stand in the temples of the gods are filled with lying names, and only Herodotus knows the truth, while everybody else, everyone who has ever heard of the Greeks, has been deceived by the tradition which represents these events as magnificent achievements?

We must admit that Herodotus is an artist, that his history makes good reading, that there is charm and skill and grace in his narrative, and that he has told his story "as a bard tells a tale," b I mean not "with knowledge and wisdom," but "with musical clear-flowing words." To be sure, these writings charm and attract everyone, but we must be on our guard against his slanders and his ugly lies which, like the rose-beetle, lurk beneath a smooth and soft exterior; we must not be tricked into accepting unworthy and false notions about the greatest and best cities and men of Greece.

a ix. 62. 3, 63. 2.

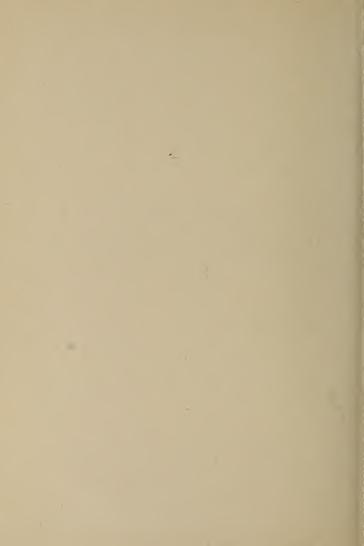
c Thus Plutarch grants to Herodotus the virtues of a lying

poet, but not those of an historian.

b Homer, Odyssey, xi. 368. Alcinous is telling Odysseus that he has both grace of speech and regard for truth—unlike most travellers.



# CAUSES OF NATURAL PHENOMENA (QUAESTIONES NATURALES)



#### INTRODUCTION

## TITLE

This work, no. 50 in the Planudean order, is often referred to by the Latin title Quaestiones Naturales. The manuscripts give it the name Αἰτίαι Φυσικαί, agreeing in this with the ancient catalogue (? 4th cent. A.D.) of works by, or ascribed to, Plutarch known as the Lamprias catalogue, in which it is no. 218. That catalogue lists also Αἰτίαι 'Ρωμαϊκαί, Αἰτίαι Έλλήνων, Αιτίαι βαρβαρικαί Αιτίαι άλλαγῶν, Αιτίαι γυναικών, Αιτίαι των περιφερομένων Στωϊκών, Αιτίαι των Αράτου Διοσημείων. Of these only the first two survive, in manuscripts that provide them with no proper title. Since Bernardakis's edition it has been customary to name the three extant works Αἴτια 'Ρωμαϊκά, Αἴτια Ἑλληνικά, Αἴτια Φυσικά, invoking analogy, including that with Callimachus's famous poem, and the fact that Plutarch himself, referring to the first, uses the words έν τοῖς Αἰτίοις (Romulus, chap. 15). Quaestiones Naturales, however, are never cited by him; there is, therefore, nothing to show what he called it, and it seems better to retain a name known to have been used by his Greek-speaking readers than to invent one by conjecture. Nor is there anything intrinsically objectionable in the name Αἰτίαι Φυσικαί; although most of the questions are introduced by the phrase

διὰ τί;, no. xx begins διὰ τίν αἰτίαν; and nos. xxix and xl τίς ἡ αἰτία;

# NATURE AND SOURCES

The form of the work (identical with that of Quaestiones Romanae and the latter part of Quaestiones Graecae), by which a series of questions is answered, not dogmatically, but by suggestions (often alternative suggestions) put interrogatively, is that of the Problems that go under Aristotle's name and include much matter from the lost authentic book of that title. Many of the questions propounded had been discussed by Aristotle or Theophrastus; the terminology used in the proffered solutions largely coincides with that employed, but not necessarily invented, by the Peripatetics; and the facts and theories adduced can often be paralleled in Peripatetic literature. But although Plutarch was thus writing in the Peripatetic tradition, it would be hasty to suppose that he did no more than pillage some Peripatetic collection of problems. Such solutions, indeed, as are explicitly ascribed by him to Aristotle or Theophrastus are either openly rejected or followed by a more attractive alternative (nos. ii, xii, xiii, xix).

Before speculating on the way in which the book was put together, it will be profitable to consider what sort of a book it is. Unlike Seneca's Naturales Quaestiones, it is not a literary work. Admittedly it exhibits certain features of style that had become second nature to Plutarch—the use of coupled synonyms, a tendency to seek or avoid certain rhythms at sentenceendings, the avoidance of hiatus. But just as striking, in comparison with his normal literary style, are the

shortness and simplicity of the sentences and the monotony of the vocabulary: the expression of thought is sometimes careless and not so much concise as obscure.

These characteristics are most readily explained by supposing Quaestiones Naturales to be a collection of notes, intended perhaps to provide material that could be incorporated into literary works, perhaps even for circulation among interested friends, but not for a general public. Similar conclusions have been reached by H. J. Rose about the Roman Questions (pp. 46 ff. of his edition, Oxford, 1928) and by W. R. Halliday about the Greek Questions (p. 13 of his edition, Oxford, 1924). Notes of this sort can arise from summarizing and abstracting from a single book, but they may be drawn from diverse sources, and include suggestions and criticisms made by the note-taker himself. Any contention that Plutarch took all his questions from a single source (cf. H. Diels, Hermes, xl (1905), pp. 312 ff.), does not admit of profitable discussion. If the questions referred to Aristotle, Theophrastus, and the unknown Laetus implied firsthand consultation of those authors, the contention would be untenable; but there is no better reason for asserting than for denying that Plutarch went directly to them. There is, however, firmer ground for supposing that the answers include contributions of Plutarch's own. Rose (op. cit. p. 49), following F. Leo, De Plutarchi Quaestionum Romanarum auctoribus (1864), argues that those answers in Roman Questions that begin with the phrase  $\sigma\kappa\delta\pi\epsilon\iota$   $\delta\epsilon$   $\mu\dot{\eta}$  are Plutarch's original suggestions. The same or almost the same formula occurs in our work in Questions ii, xii, and xix. Further evidence that the answer thus intro-

duced in Question xii is Plutarch's own contribution may be found in its use of paired words or phrases that are almost synonymous: έξωθεῖ καὶ διαστέλλει, άνατρεχούσης είς έαυτην καὶ συστελλομένης, διαύγειαν καὶ καταφάνειαν. This trick of composition, characteristic of Plutarch's style, is not distributed evenly over the whole book, but is confined to a limited number of answers, and it seems possible that it may provide a clue by which some at least of his contributions may be identified. The passages are to be found in nos. ii, vi, x, xiii, xvi, xix, xxi, xxiii, xxiv, and xxvi. The hypothesis that passages marked by these semisynonymous pairs, many of which are drawn from a richer vocabulary than that of the bulk of the work, may be original, implies no claim of absolute priority for Plutarch, but only that he was not here abbreviating or copying a text before him, but drawing on the resources of his well-stocked mind and memory.

Question xix deserves separate treatment, since the elaborate answer needs some clarification, which will suggest that its construction is due to Plutarch. The problem is why the octopus changes its colour. Theophrastus, following Aristotle, De Part. Animal. 679 a 13, had put this down to cowardice (frags. 173, 188 Wimmer, from Περὶ τῶν μεταβαλλόντων τὰς χροάς). Plutarch thinks this insufficient, since the colour is assimilated to the background: to illustrate the fact he quotes from Pindar and Theognis. These quotations must have been taken, as is shown by A. Peretti, Teognide (1953), pp. 42 ff., from a source where they were already combined. Plutarch uses both in De Sollertia Animalium, 978 E, where he explains the octopus's change of colour as deliberate, to avoid enemies and to deceive its prey. That view is im-

plicit in the next sentence, which gives an explanation of the poets' meaning, an explanation irrelevant to the physical problem (here note the pairs  $\pi a \nu o \nu \rho \gamma i \alpha \kappa a \delta \epsilon i \nu \delta \tau \eta \tau i$ ,  $\lambda a \theta \epsilon i \nu \kappa a \delta \delta i a \phi \nu \gamma \epsilon i \nu$ ). Next with the words  $\sigma \kappa \delta \pi \epsilon i \delta \dot{\eta}$  he promises an alternative to Theophrastus's view, an alternative which proves to be quite inconsistent with the view that the change is deliberate. It depends on a theory of universal emanations, which is supported by a quotation from Empedocles, by the facts of decay and scent, and by a reference to speculations on the cause of magnetism. Brief though it is, this reference contains barely intelligible and certainly irrelevant detail; Plutarch would seem to be summarizing some account of the emanation-theory that had no original connexion with the problem of the octopus. To this problem he at last returns in a full style, using several pairs of synonyms, μέρη καὶ θραύσματα, ἀνθρηνιώδης καὶ πολύπορος, εσφιγέε και συνήγαγεν, άθροιζομένοις και προσμένουσι. His solution given, he concludes by implying that the same explanation will apply to the chamaeleon, doubtless remembering Theophrastus's belief that it, like the octopus, changed colour through cowardice (frag. 189 Wimmer). The theory of emanations to account for the octopus's change of colour is adopted again in De Amicorum Multitudine, 96 F, where the passage of Theognis is quoted, but from memory and incorrectly <sup>a</sup>: hence one may establish a probable sequence of composition, namely, De Sollertia Animalium, Quaestiones Naturales, xix, De Amicorum Multitudine.

On the other hand it is clear that some of the solu-

 $<sup>^</sup>a$  But see F. R. Adrados, Emerita, xxvi (1958), pp. 1 ff. for another view.

tions offered are derived from earlier writers. This is obvious where the name of an authority is given. But the first solution to Question xxi, for which no authority is quoted, is to be found in the Aristotelian *Problemata*, and if fortune had preserved all the books to which Plutarch had access, it would probably be possible to identify the origins of many other solutions. As things are, we can say no more than that *Quaestiones Naturales* seem to be a compound, in unknown proportions, of traditional and newly-adduced solutions.

Another problem that hardly admits of an answer is the relation of the Quaestiones Naturales to the Symposiac Questions, with which they have many coincidences. A priori it might be guessed that the former provided raw material that was worked up into a literary form in the latter. But Symposiacs, 700 r implies that no one had yet offered an answer to Question xx, which may therefore have been composed subsequently. The facts in general do not seem to exclude the possibility that material found for the Symposiacs was used in composing the Quaestiones Naturales and vice versa. At least it will probably be right to regard them as contemporaneous.

# SCIENTIFIC VOCABULARY

A few recurrent words need explanation. Plutarch frequently employs the conception of concoction ( $\pi \acute{\epsilon} \psi \iota s$ ,  $\pi \acute{\epsilon} \tau \tau \epsilon \iota \nu$ ), which Aristotle had adopted from medical authors.<sup>a</sup> He uses it to mean that process by which

<sup>a</sup> A convenient account of the Aristotelian uses of this and other terms employed by Plutarch will be found in A. L. Peck's edition in L.C.L. of Aristotle, *De Generatione Animalium*, introd. pp. xxxviii ff.

the natural heat of a plant or animal converts its nourishment into an assimilable substance. But external heat may initiate the same process (913 A), and it may also be recognized in the ripening of fruit and perhaps in the change by which grape-juice becomes wine (918 E). The process of concoction may not convert the whole of the original substance to an assimilable product, but leave a residue ( $\pi\epsilon\rho i\tau$ - $\tau\omega\mu a$ ). This may in Aristotle's system undergo a further concoction that fits it for another purpose. Residues are of very varied nature, but the only kind mentioned by Plutarch here is the "generative residue" (917 B, 919 c), which is not assimilated to the organism but goes to produce its offspring.

The word  $\kappa\rho\hat{a}\sigma\iota s$  occurs several times. At 919 p it may have its literal meaning of mixture. At 913 a, used of the air, it is best translated "temperature"; but whereas we do not normally remember that by etymology "temperature "means "blending," and regard a temperature as a point on a scale, the word  $\kappa\rho\hat{a}\sigma\iota s$  implies a blending in certain proportions of absolute heat with absolute cold. Similarly when at 915 E it is used of the soil, and at 918 p f. of animal bodies, the word connotes the proportions in which the primary qualities, hot, cold, wet, and dry, are blended in the object. It may then perhaps be called the "constitution" of the soil or of the body. This constitution is variable in animals, not being the same in sickness as in health. The current ideas of  $\kappa\rho\hat{a}\sigma\iota s$  are exhaustively explained and adapted by Galen in his three books  $De\ Temperamentis$  (Kühn i, pp. 509 ff.).

The Greek language would enable one to distinguish between, e.g., τὸ γλυκύ, "a substance characterized by sweetness," and γλυκύτηs, "the quality

of sweetness." For the most part Plutarch observes this distinction, but occasionally the adjectival phrase seems to indicate a quality or the noun a substance. This is because he tends to think of a quality as specifically linked to a substance. Thus De Primo Frigido starts from the basis that fire is the substance of "the hot," and that nothing has the quality of being hot without containing fire; he then proceeds to inquire what is the substance of "the cold." The distinction between quality and substance thus becomes unimportant. This way of thought underlies the treatment of the  $\chi v \mu o i$  (Question v), "flavourings" rather than "flavours," since they are liquids possessed of specific tastes. Among these flavourings are the oily, the sweet, and the bitter; when therefore we read that the sea has oiliness (911 E), and that its bitterness is not devoid of sweetness (914 c), we must understand it to contain oily liquid, bitter liquid, and sweet liquid: the last, we are told, is lighter, rises to the surface, and is evaporated by the heat of the sun. Similarly it would appear that the "sweetness" of rain-water is a separable constituent, though doubtless far the largest, which can be caused to leave it and enter into a plant (912 c).

The motive force that acts thus on the rain-water is called  $\pi\nu\epsilon\hat{\nu}\mu a$ , breath or wind. Speaking physically, this is nothing but air in motion. We are familiar with the fact that moving air produces effects that are not produced by still air. The Greeks were ready to ascribe to it a power to produce change of many sorts, at the same time allowing it to retain its motion indefinitely. Thus rain water contains not just air, as we might say, but air in motion; and a living being contains air in motion that performs some of the

functions that our physiology gives to the nervous system and to hormones (916 B, note: in such a passage the translator can only have recourse to

transliterating the word as pneuma).

Δύναμις is a word for which no single translation will serve. Sometimes it retains a material connotation, "substance of a distinctive character," e.g. in xxxii, where it appears in Latin dress as facultas. But sometimes the sense is more abstract, the idea of "distinctive character" being to the fore, as at 914 p. At the same time both substance and character are thought of as being active and capable of causing change, as at 918 p and 919 A.

On several occasions Plutarch uses the word  $\pi \delta \rho o \iota$ , "passages." Besides the visible passages in an animal body it was supposed that there were others, too small to be seen, by which food might be assimilated; in a plant similar passages provide the means of taking up water (919 d). When they occur in the skin of an octopus or other animal (916 E),  $\pi \delta \rho o \iota$  are more naturally translated as "pores" than as "passages": but the latter word fits other contexts, including 915 A, where they are assumed to exist in the sea, allowing sight to penetrate it.

It is an error to suppose that because a word needs explanation it is a "technical" term. The words just discussed are all common Greek words, and no ancient reader would have felt that they were used in an unusual or special way. To make a single English word do duty for each of them is only possible by the introduction of strange locutions or by assigning an arbitrary meaning to familiar words: where some sacrifice must be made, consistency is more

expendable than naturalness.

# THE ADDITIONAL QUESTIONS

In 1542 Gybertus Longolius (Gilbert or Gisbert Longeuil, born about 1507 at Utrecht, died 1543, scholar, teacher, and doctor) published his Latin translation of several works by Plutarch, including Quaestiones Naturales. The first 31 questions were, according to his own marginal note, translated from the Aldine edition: the other eight "ex Mediolanensi sunt exemplari." By this he must mean a manuscript at Milan, which neither Xylander nor any later scholar has been able to trace. But the eight additional questions have the stamp of authenticity, and there is no reason for doubting Longolius, who is known to have spent some time in Italy, studying medicine. Whether the manuscript contained only these eight questions or also some or all of the first 31 must be uncertain. It is clear, however, that Longolius did not use it to supply the deficiencies of the Aldine.

It cannot be expected that his translation gives an accurate rendering of the new questions, any more than it does of the old. As an example of his methods, at 912 A he turns ἐστί by "nemo negare potest," but ἀνανξῆ καὶ ἀβλαστῆ μένει by "squallere" (sic). He will expand to make the meaning clear, e.g. at 912 B δι ὁ πομφόλυγας ποιεῖ τῆ ἀναμίξει τοῦ ἀέρος becomes "quod uero aere plena sit, indicant bullae quae ex illius commixtione, cum decidit, creantur"; and of the fragmentary words that introduce Question xxx, viz. διὰ τί τῶν ἀμπέλων τὰς ἀκάρπους . . . μωσι . . . νευτο . . . αστραγαν . . . μεν, his imagination constructed "quare uites, cum nimia ubertate lasciuiunt, et minus feraces sunt et aliquando exarescunt? cuius rei causam quidam in syderationis morbum referunt."

Remains of two further questions have recently been recognized by L. G. Westerink in his edition (1948) of Michael Psellus, De Omnifaria Doctrina (p. 3). Although in its later redactions this miscellany was arranged according to its subject-matter, in its original form it was ordered according to its (unacknowledged) sources. Thus paragraphs 108-121 of the original version are from Proclus and Porphyry, 122-130 from Ps.-Plutarch, Placita, 131-137 from Plutarch, Symposiac Questions. Paragraphs 92-107 are from Plutarch, Quaestiones Naturales, with the exception of 101 and 106. The fact that these two paragraphs, like several of the Quaestiones Naturales, contain matter that can be paralleled in the Symposiacs increases the likelihood that they are based on sections of the Quaestiones Naturales that have since been lost. They have therefore been appended to this edition as Questions xl and xli.a It was Psellus's

<sup>a</sup> The table below shows the relation of Plutarch and Psellus:

Plutarch,	Psellus, De Omnifaria Doctrina		
Quaest. Nat.	Original Redaction	Ed. Westerink	Ed. Migne
i	92	168	132
ii	93	172	136
iii	97	180	144
iv	94	173	137
v	96	179	143
xii	95	169	133
xiv	100	183	147
xv and xvi	104	186	150
xviii	103	185	149
xix	98	181	145
XX	107	189	153
xxii	99	182	146
xxviii	102	184	148
xxxi	105	187	151
xl	101	170	134
xli	106	188	152

habit either to adhere closely, even while abbreviating, to the phrasing of his original, or to rewrite completely. Since in both these questions, with the exception of the last sentence of xl, the phraseology has a Plutarchean ring, we shall probably be right in recognizing the presence of much of Plutarch's own wording. But Psellus was accustomed to omit what he found unnecessary or unintelligible, and would change the order of words at sentence-ends to obtain an accentual rhythm.

## TEXT

In constituting the text of Quaestiones Naturales we depend primarily on three manuscripts, viz.:

Urbinas 97 (U), x/xi cent.

Palatinus Heidelbergensis 283 (H), xi/xii cent. Ambrosianus 859 (α), written in A.D. 1295 for Maximus Planudes.

Ten other manuscripts are descendants of  $\alpha$  and belong to the so-called Planudean tradition. They sometimes offer good readings, but these appear to be due to conjecture. Further evidence may be sought in the extracts incorporated by Psellus in his collection De Omnifaria Doctrina, the original form of which may be dated about A.D. 1050.

U and H offer almost identical texts, but H has lost an unknown number of leaves and now stops with the words  $\nu o \sigma \epsilon \hat{\imath} \gamma \acute{a} \rho$  in 912 E. U itself continues only to the end of Question ix, which coincides with the last line of its last gathering ( $\lambda \epsilon'$ ). Probably it once contained more questions, for it appears to have lost at least one gathering after  $\lambda \epsilon'$ , as well as a' and the first six folios of  $\beta'$ . It has been altered by two

hands (U2, U3). So far as Quaestiones Naturales is concerned the resulting text is, except for one or two trifles, identical with that of a. Wegehaupt, Berliner Sitzb. 1909, p. 1042, claimed that a copied the corrected U for nos. 44 to 50 of the Planudean recension. Pohlenz, however, adduces evidence (Preface to vol. III of the Teubner edition, p. xix) to show that a does not incorporate all the corrections of U3, which he considers on palaeographical grounds also to be later than a. The view that involves the minimum of hypothesis is that a derives from U as corrected by U2, with some further modifications, and that U3 used a or some other Planudean in making his corrections (cf. B. Einarson and P. De Lacy, Classical Philology, liii (1958), p. 223). There seems to be no reason for regarding the corrections of U2 and (a)U3 as anything but conjectural. This is clearly true of τη̂s θαλάσσης ύδωρ for βλάπτον at 911 p. Confident common sense was all that was needed for such a change. But no more was needed to complete a mutilated sentence at 911 E with μη ἐμβάλλειν θαλάσσιον ὕδωρ—the corrector spells -oo-, whereas the tradition normally has -ττ-. These observations suggest that we may also credit him with adding οὖ γάρ and ἤδη καὶ τὰ ἐν χέρσφ φυτά τε καὶ δένδρα τρέφει· οὐδὲ γάρ at 911 D. He may betray himself by consecutive τε καί, which is unusual in Plutarch, and by leaving the οὖτε which follows the insertion without any correlative. It was left to Doehner to repair his omission by correcting οὐδὲ γάρ to οὖτε γάρ. α, effectively the sole authority for the greater part of the work, belongs then to the same tradition as UH, but the text has undergone scholarly modification, which may have had no manuscript basis. It seems that the last page of its ex-

emplar was partially illegible, probably having been damaged after the loss of subsequent leaves containing further questions. Planudes succeeded in deciphering more than his copyist and added to  $\alpha$  a few more letters in his own hand both here and at an earlier place (916 D-E) where difficulty had been

experienced.

The manuscript used by Psellus seems to have been closely related to the three described above. Indeed, if he may be credited with four easy corrections, there is no evidence incompatible with his having used U while still complete. It should be remarked that since Westerink has established the original text of *De Omnifaria Doctrina*, readings found only in manuscripts of later redactions can in any case

be disregarded by editors of Plutarch.

In my apparatus a reading given without any siglum is that of a and of UH so far as they exist. I have myself collated U and a: discrepancies between my apparatus and that of the Teubner edition mostly concern the readings of U. For the other Planudean manuscripts I rely on the Teubner edition, checked only for Vaticanus 139, where I found few oversights. A collation of H was published by R. Egelnoff, *Philologus*, lx (1901), p. 439: his report agrees, apart from trifles, with that of the Teubner edition. I use "later ms." to mean any ms. later than UHa, and "late ms." to mean a ms. of the late xiv or xv century, when conjecture was not infrequent.

The text of *Quaestiones Naturales* has received less attention from critics than that of most of the *Moralia*, a fact that explains the number of new suggestions made here, particularly in those questions for which a is the only authority. By "Anon. 1 (Turnebus),"

"Anon. 2 (Turnebus)," "Anon. 3 (Turnebus)" I indicate the three hands (small, medium, and large) that entered corrections in the margins of the Aldine edition bequeathed by Adrian Turnebus to Étienne Turnèbe and now in the Bibliothèque Nationale in Paris (Rés. J. 94). By "Anon. (Amyot)" I indicate corrections in the margin of the Basel edition used by Amyot, also in the Bibliothèque Nationale (Rés. J. 103). But where such corrections are accompanied by forte, puto, or some such phrase they seem to be Amyot's own, and I have ascribed them to him without qualification.

In the translation  $\langle . . . \rangle$  indicates that the words enclosed are either a version of a conjectural supplement in the Greek text or added in order to bring out what I suppose to be the meaning of a phrase

that is brief or obscure in the original.

It is my pleasant duty to thank Dr. A. L. Peck, of Christ's College, Cambridge, who made valuable comments on a first draft, Mr. A. S. F. Gow of Trinity College, Cambridge, who read the proofs and suggested many improvements, and also Mr. G. S. Kirk of Trinity Hall, Cambridge, Dr. C. R. Ribbands of the Cambridge University School of Agriculture, and Mr. N. N. Rossos, each of whom helped me on particular points. I should also express my indebtedness to the edition of C. Hubert, on whose collection of parallel passages I have drawn heavily.

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# A

Διὰ τί τὸ θαλάττιον ὕδωρ οὐ τρέφει τὰ δένδρα;

Πότερον δι' ην αιτίαν οὐδὲ τῶν ζώων τὰ χερσαῖα; ζῷον γὰρ ἔγγαιον τὸ φυτὸν είναι¹ οἱ περὶ Πλάτωνα D καὶ 'Αναξαγόραν καὶ Δημόκριτον οἴονται· οὐ γὰρ² διότι τοῖς ἐναλίοις φυτοῖς τρόφιμόν ἐστι καὶ πότιμον ὥσπερ τοῖς ἰχθύσιν, ηκοὶ τὰ ἐν τῆ χέρσῳ φυτά τε καὶ δένδρα τρέφει· οὔτε γὰρ² ἐνδύεται ταῖς ρίζαις ὑπὸ πάχους οὕτ' ἀναφέρεται³ ὑπὸ βάρους⁴· ὅτι δ' ἐμβριθές ἐστι καὶ γεῶδες, ἄλλοις τε πολλοῖς ἀποδείκνυται καὶ τῷ μᾶλλον ἀνέχειν καὶ ὑπερείδειν τὰ πλοῖα καὶ τοὺς κολυμβῶντας.

"Η μάλιστα μὲν βλάπτεται ξηρότητι τὰ δένδρα, ξηραντικὸν δὲ τὸ θαλάττιον; δίθεν πρός τε τὰς σήψεις οἱ ἄλες βοηθοῦσι, καὶ τὰ σώματα τῶν λου-

 $<sup>^{1}</sup>$  είναι  $U^{2}a$ : ἐστὶν  $U^{1}H$  ? ἐστίν, ώs, cf. Castiglioni, Gnomon, xxix (1957), p. 334.

 <sup>&</sup>lt;sup>2</sup> οὐ γὰρ and η̈̃δη · · · οὐδὲ γὰρ U²a: om. U¹H, see introd.
 p. 145. Doehner changed οὐδὲ to οὕτε.

<sup>3</sup> After ἀναφέρεται Psellus adds ταχέως εἰς τὸ στέλεχος καὶ

<sup>&</sup>lt;sup>4</sup> βάρους Bernardakis: πάχους U¹ τοῦ πάχους U² τοῦ βάρους aU³.

 $<sup>^5</sup>$  θαλάττιον Bernardakis: βλάπτον  $U^1H$  τῆς θαλάσσης ὕδωρ  $U^2a$ .  $^6$  τ $_{\epsilon}$  F. H. S.:  $_{\gamma}\epsilon$ .

T

Why does sea-water not provide trees with nourishment?

Is the reason the same as that for which it provides none for land-animals either, seeing that Plato, a Anaxagoras, and Democritus b think that a plant is an animal fixed in the earth? The fact that sea-water is nutritious for, and can be imbibed by, marine plants as well as fishes, does not immediately imply that it is also good for the plants and trees that grow on dry land. For one thing it is too thick to make its way into their roots, and for another it is too heavy to rise (up their stems). There are many proofs that it is heavy and earthy, in particular the fact that it holds up and supports boats and swimmers more than fresh water does.

Or is it that trees are damaged above all by dryness, and sea-water has a drying effect? (This effect explains why salt is a safeguard against putrefaction,

<sup>b</sup> Diels-Kranz, Frag. der Vorsok. i, p. 297 (Ps.-Aristotle, De Plantis, 815 b 16): Anaxagoras and Democritus said that plants have mind and intelligence.

<sup>&</sup>lt;sup>a</sup> Republic, 491 D, 564 A, Timaeus, 90 A (cf. Epinomis, 981 D), all passages that imply rather than state this opinion.

<sup>&</sup>lt;sup>c</sup> Psellus has, "rise quickly into the stem and twigs," but he may as well have invented this as found it in his text of Plutarch.

<sup>d</sup> Cf. Quaest. Conviv. 627 B.

(911) σαμένων έν θαλάττη ξηράν εὐθὺς ἴσχει καὶ τραγεῖαν την επιφάνειαν.

"Η τὸ μὲν ἔλαιον τοῖς φυτοῖς πολέμιον καὶ φθείρει τὰ προσαλειφόμενα, μετέχει δὲ πολλης ή θάλαττα λιπαρότητος διὸ συνεξάπτει, καὶ παραινοῦμεν είς

τας φλόγας μη εμβάλλειν θαλάσσιον ύδωρ.

"Η γέγονεν ἄποτον καὶ πικρον το ύδωρ, ώς 'Αριστοτέλης φησίν, αναμίξει κατακεκαυμένης γης: καὶ γὰρ ἡ κονία γίνεται γλυκέος ὕδατος εἰς τέφραν έμπεσόντος, ή δε διάκαυσις<sup>3</sup> εξίστησι καὶ φθείρει τὸ χρηστὸν καὶ πότιμον, ώς ἐν ἡμῖν οἱ πυρετοὶ τὸ ύγρον είς χολήν τρέπουσιν. ἃ δ' ίστοροῦσιν έν τῆ Έρυθρα θαλάσση βλαστάνειν ύλήματα καὶ φυτά, καρπον μεν οὐδένα φέρει τρέφεται δε τοῖς ποταμοῖς

1 φθείρει τὰ U²α: φθείρεται U¹Η.

<sup>2</sup> μη εμβάλλειν θαλάσσιον ύδωρ U<sup>2</sup>α: om. U<sup>1</sup>H.

3 διάκαυσις Kronenberg: διά \* λυσις U1 (? διάγλυσις, as H). διάλυσις 112α.

b Cf. Theophrastus, Hist. Plant. iv. 16. 5, De Causis

Plant. v. 15, 6.

c Quaest. Conviv. 627 c shows this to be taken from Aris-

totle (cf. Problemata, 932 b 5, 933 a 19, 935 a 7).

d Dio Cassius, l. 34, says that at the battle of Actium Antony's sailors were unable, for this reason, to extinguish the incendiary missiles used by Octavian's fleet.

a From Quaest, Conviv. 627 p we learn that this was remarked by Aristotle (cf. Problemata, 932 b 25), who seems to have thought that salt water evaporated more quickly than fresh, having a natural heat. Plutarch there denies that salt water evaporates as such, pointing out that the salt remains behind as a deposit, making the skin rough. Here, however, the mention of roughness of the skin, unless due to an association of ideas caused by the writing of the other passage, must arise from the thought that roughness implies drvness.

# NATURAL PHENOMENA I, 911

and why the bodies of those who have bathed in the

sea at once acquire a dry, rough surface.) a

Or is it that oil is hurtful to plants and destroys any that are smeared with it, b while the sea has a large fatty content? That is why the sea helps fire to take hold, and we warn people against throw-

ing sea-water on flames.d

Or that sea-water has, as Aristotle says, become undrinkable and bitter by an admixture of burnt earth? For lye is produced when fresh water is thrown on ashes: and good drinking water is changed and spoiled by burning heat, just as in our bodies fevers turn moisture into bile. As for the bushes and plants that are reported to grow in the Indian Ocean, they bear no fruit and their nourishment comes

\* Meteorologica, 358 a 14 ff. He there says, however, that it is an over-simplification to ascribe the saltiness of the sea to burnt earth, as certain persons had done (cf. Diels-Kranz, Frag. der Vorsok. i. 31 a 66). His own view is that all processes of growth and change of substance give rise to residues, in living things salty, in inanimate ashy. Such residues from the so-called "dry exhalations" from the land, mingling with the wet exhalations from water condensed into rain, give rain an earthy salty content. The sea gets its salt from this rain, but does not become progressively more salty because salt water is evaporated from it in equal measure. This salt evaporation then condenses as fresh water.

' Cf. Galen, De Simpl. Medic. iv. 3 (Kühn xi, p. 630) for the comparison between sea and lye (a solution of alkaline salts, which can be leached out of wood ash). The train of thought in the second clause is not clear; does Plutarch

assume that burnt earth is burning earth?

<sup>9</sup> Cf. Pliny, Nat. Hist. xiii. 135, 139 (cf. ii. 226), where it is said that they do carry berries. Travellers' tales, both of mangroves and of seaweed, seem to lie behind these reports. "Indian Ocean": literally "Red Sea," a term which covered the known waters along the south of Asia, including the Persian Gulf.

 $\stackrel{(911)}{F}$  πολλὴν ἐμβάλλουσιν ἰλύν· ὅθεν οὐ πρόσω τῆς γῆς  $\stackrel{\circ}{F}$  ἀλλὰ πλησίον ἔχει τὴν γένεσιν.

B

Διὰ τί μᾶλλον ὑπὸ τῶν ὑετίων ἢ τῶν ἐπιρρύτων ὑδάτων τὰ δένδρα καὶ τὰ σπέρματα πέφυκε τρέφεσθαι;

Πότερον, ώς Λαῖτος¹ ἔλεγε, τῆ πληγῆ τὰ ὅμβρια διιστάντα τὴν γῆν πόρους ποιεῖ καὶ διαδύεται μᾶλ-

λον είς την ρίζαν;

"Η τοῦτο μὲν οὐκ ἀληθές, ἀλλ' ἔλαθε τὸν Λαῖτον 912 ὅτι καὶ τὰ λιμναῖα φυτά, τύφη² καὶ φλέως³ καὶ θρύον, ἀναυξῆ καὶ ἀβλαστῆ μένει μὴ γενομένων ὅμβρων καθ' ὥραν' τὸ δὲ τοῦ 'Αριστοτέλους ἀληθές, ὅτι πρόσφατόν ἐστι καὶ νέον ὕδωρ τὸ ὑόμενον ἕωλον δὲ καὶ παλαιὸν τὸ λιμναῖον; ἢ καὶ τοῦτο πιθανὸν μᾶλλον ἢ ἀληθές ἐστι; τὰ γὰρ πηγαῖα καὶ ποτάμια νάματα πρόσφατα μέν ἐστι καὶ νεογενῆ (ποταμοῖς γὰρ δὶς τοῖς αὐτοῖς οὐκ ἂν ἐμβαίης, ὥς φησιν Ἡράκλειτος, ἔτερα γὰρ ἐπιρρεῖ ὕδατα), τρέφει δὲ καὶ ταῦτα τῶν ὀμβρίων χεῖρον.

Αρ' οὖν κοῦφόν ἐστι τὸ ἐκ Διὸς ὕδωρ καὶ

1 Λαῖτος one late Ms.: λάιτος (as below).

 $^{2}$  τύφη late MSS.: τίφη.

 $^3$   $\phi \lambda \acute{\epsilon} \omega s$  α (probably) :  $\phi \lambda \acute{\epsilon} \omega s$  U2:  $\phi \lambda \acute{\epsilon} \omega$  U1H.  $\phi \lambda \acute{\epsilon} \omega \nu$  later MSS.

<sup>b</sup> Cannot be identified with any known person of this

name.

<sup>&</sup>lt;sup>a</sup> For this meaning of σπέρματα cf. Theophrastus, Hist. Plant. viii. 8. 2, and 913 A below.

# NATURAL PHENOMENA I-II, 911-912

from the rivers, which deposit much silt; hence they do not grow far from the land but close inshore.

#### П

Why is it the nature of trees and seedlings a to get more nourishment from rain-water than from irrigation?

Is it, as Laetus <sup>b</sup> said, that rain parts the earth by its impact and makes passages in it and so penetrates more to the roots?

Or is this not the true reason, Laetus having failed to observe that even the plants that grow in marshes or pools, reed-mace and wool-tufted reed and rushes, remain without growth or shoot unless rains occur at the right season? Is it Aristotle's reason that is the true one, anamely that the water that comes down as rain is fresh and new, while that of a marsh or pool is old and stale? Or is this also plausible rather than true? The running waters of springs and rivers are fresh and new-born—you could not step into the same rivers twice, as Heraclitus says, because the waters that flow upon you are not the same—yet they, too, are less nourishing than rain-water.

Is the real reason that water from the heavens is

Frag. 215 Rose.

d Diels-Kranz, Frag. der Vorsok. i. 22 b 12, 49 a, 91. G. S. Kirk, Heraclitus, the Cosmic Fragments (1954), pp. 366 ff., concludes that the original form of the saying was ποταμοῖοι τοῖοι αὐτοῖοι ἐμβαίνουοι ἔτερα καὶ ἔτερα ὕδατα ἐπιρρεῖ, "ever different waters flow on to those who step into the same rivers" (which explains the awkward plural ποταμοῖς here), and that Plutarch's formulation is affected by Plato, Cratylus, 402 a. But see Guthrie, Hist. Gk. Phil. i, p. 488.

(912) ἀερῶδες, καὶ πνεύματι μεμιγμένον ὁδηγεῖται¹ καὶ Β ἀναπέμπεται ταχέως εἰς τὸ φυτὸν ὑπὸ λεπτότητος, δι' ὁ καὶ πομφόλυγας ποιεῖ τῆ ἀναμίζει τοῦ ἀέρος;

"Η τρέφει μέν μάλιστα τὸ μάλιστα² κρατούμενον ὑπὸ τοῦ τρεφομένου (τοῦτο γάρ ἐστι πέψις³ ἀπεψία δὲ τοὐναντίον, ὅταν ἰσχυρότερα τοῦ παθεῖν ἢ),⁴ καὶ μεταβάλλει⁵ τὰ λεπτὰ καὶ ἀπλᾶ καὶ ἄχυμα μᾶλλον, οἷον ἐστι τὸ ὅμβρίον ὕδωρ; γεννώμενον γὰρ ἐν ἀέρι καὶ πνεύματι καθαρὸν καὶ ἀμιγὲς κάτεισι τὰ δὲ πηγαῖα καὶ τὴ γῆ⁵ καὶ¹ τοῖς τόποις ὁμοιούμενα, δι' ἀν ἔξεισι, πολλῶν ἀναπίμπλαται ποιοτήτων, δι' ας ἤττόν ἐστιν εὔτρεπτα³ καὶ βράδιον αὐτὰ³ παρέχει τὴ πέψει μεταβάλλειν¹ο εἰς τὸ τρεφόμενον. τῶν δ' C ὀμβρίων τὸ εὔτρεπτον αὶ σήψεις κατηγοροῦσιν εὐσηπτότερα γάρ ἐστι τῶν ποταμίων καὶ φρεατιαίων, ἡ δὲ πέψις ἔοικεν εἶναι σῆψις, ὡς Ἐμπεδο-

<sup>1</sup> όδηγεῖται Psellus: όδηγεῖ τε.
 <sup>2</sup> τὸ μάλιστα added by Hubert.
 <sup>3</sup> πέψις U²α: πληξίς U¹H.
 <sup>4</sup> ຖ αU³: om. U¹H.
 <sup>5</sup> μεταβάλλει αU³: μεταβάλλον U¹H.
 <sup>6</sup> τῆ γῆ αU³: τῆ γονῆ U¹H Psellus.
 <sup>7</sup> καὶ αU³ Psellus: om. U¹H.
 <sup>8</sup> εἴτρεπτα U²α: εἴθρεπτα U¹.
 <sup>9</sup> αὐτὰ] all recorded Mss. have αὐτά.
 <sup>10</sup> μεταβάλλεν later Mss.: μεταβάλλον.

<sup>b</sup> Cf. Quaest. Conviv. 661 B.

<sup>&</sup>lt;sup>a</sup> For the lightness of rain-water cf. Pliny, Nat. Hist. xxxi. 31 ff., [Aristotle], Problemata Inedita, ii. 22 Bussemaker (Didot edition, vol. iv); Hippocrates, Airs, Waters, Places, 8. "Tenuity" implies both thinness of consistency (contrast the thickness of sea-water which hinders its assimilation by plants, 911 D above) and fineness of division. For pneuma see introd. p. 140.

<sup>&</sup>lt;sup>c</sup> The view that simple substances are most digestible is maintained by a speaker at Quaest. Conviv. 661 B-E (cf.

# NATURAL PHENOMENA II, 912

light and airy, and being mixed with wind (pneuma) is quickly directed and transmitted up into the plant, on account of its tenuity? <sup>a</sup> That is also why it makes

bubbles, due to the admixture of air.

Or is the most nourishment provided by what is most completely mastered by the thing nourished b —this is what we mean by concoction, non-concoction being the opposite, when the food is too strong to be acted upon-while thin, simple, and flavourless substances, such as rain-water, are more subject to change? c Rain, being formed in the air and wind, descends pure and uncontaminated. But springwaters are assimilated both to the earth through which they have passed and to the localities where they emerge.d Thus they become infected with many qualities which make them less convertible and slower to submit themselves to change by concoction into the thing they nourish. The ease with which rain-water, on the other hand, can be converted is indicated by its putrefaction: it is more ready to putrefy than the water of rivers and wells, e and concoction would seem to be putrefaction, as Empedocles'

[Aristotle], Problemata, 861 a 6), the contrary at 663 B and

725 c-d. For "concoction" see introd. p. 138.

d It is possible that Plutarch thinks that not only the earth but also the air at the point of exit of a spring affects the quality of the water; cf. Seneca, Nat. Quaest. iii. 21. 2: "locus atque aer aquas inficit similesque regionibus reddit per quas et ex quibus veniunt." But Michael Glycas, Annales, p. 31 Bekker, says that waters have the qualities of the earth ἀψ ἡς διέργονταί τε καὶ ἀνέργονται.

<sup>e</sup> For this view cf. Pliny, Nat. Hist. xxxi. 34; Hippocrates, Airs, Waters, Places, 8 (but on the ground that rainwater is of mixed origin). On the other hand an anonymous speaker in Plutarch, Quaest. Conviv. 725 D says that standing waters are more subject to putrefaction, because impure and

mixed with earth.

(912) κλης μαρτυρεί λέγων

οίνος ἀπὸ φλοιοῦ πέλεται σαπεν εν ξύλω ὕδωρ.

"Η πάντων έτοιμότατόν έστι καὶ ρῷστον αἰτιάσασθαι τὸ γλυκὺ τῶν ὀμβρίων καὶ χρηστόν, εἰσπεμπόμενον¹ εὐθὺς ὑπὸ τοῦ πνεύματος; διὸ καὶ τὰ θρέμματα τούτων² ἀπολαύει προθυμότερον, καὶ οἱ βάτραχοι προσδοκῶντες ὅμβρον ἐπιλαμπρύνουσι τὴν φωνὴν ὑπὸ χαρᾶς, ὥσπερ ἥδυσμα τοῦ λιμναίου τὸ ὑέτιον προσδεχόμενοι καὶ σπέρμα τῆς ἐκείνων γλυκύτητος³ εν γὰρ καὶ τοῦτο ποιεῖται σημεῖον D ὑετοῦ μέλλοντος "Αρατος εἰπὼν

η μάλα δείλαιαι γενεαί, δοροισιν ὄνειαρ, αὐτόθεν ἐκ λίμνης πατέρες βοόωσι γυρίνων.

<sup>2</sup> τούτων Wyttenbach: ταύτης.

<sup>3</sup> The text is suspect; perhaps some words, to which ἐκεί-νων refers, are missing.

4 ή μάλα] η μαλλον Mss. of Aratus, but ημαλαδ Pap. Mus.

Brit. 484 e.

 $^{5}$  δείλαιαι γενεαί Anon. (Amyot): δη λέγειν γενναίαι Η: δη-λ\*\*\*\* γενν\* $\hat{x}$ αι  $U^{1}$ : δειλαὶ γενεαί  $U^{2}$ α, MSS. of Aratus.

6 ἐκ λίμνης U²a: ἐν λίμνης U¹H. ἐξ ὕδατος MSS. of Aratus.

7 βοόωσι αU3: βοῶσιν U1H.

 $<sup>^1</sup>$  εἰσπεμπόμενον F. H. S., cf. Hippocrates, De Flatibus, 7 (Corp. Med. Graec. i. 1, p. 95. 8): ἐκπεμπόμενον. ? ἐκπεμπομένων Hubert.

a Diels-Kranz, Frag. der Vorsok. i. 31 b 81, quoted again below, 919 c. H. Diels, Poet. Philos. Frag. p. 137, explains that the juice of the grape is derived from moisture seeping through the bark of the vine, not from that taken up by the roots, comparing Quaest. Conviv. 688 a: τοῖς μὲν ψυτοῖς ἐκ τοῦ περιέχοντος, ὡς ψησιν Ἐμπεδοκλῆς, ὑδρευόμενοις τὸ πρόσφορον. Yet Empedocles held that the quality of wine depends on the soil in which the vine grows (Aĕtius, v. 26). It is possible that, although Plutarch doubtless had ἀπό in his text, Empedocles really wrote ὑπό, as Xylander suggested: "Wine comes when water putrefies under the bark in the wood." οἶνος here

# NATURAL PHENOMENA II, 912

words bear witness:

Water from bark makes wine, when putrid in the wood.a

Or does the easiest and most obvious explanation lie in the good, sweet constituents of rain-water, which are immediately carried into (the plant) by the action of the wind (contained in it). That goodness is the reason why domestic animals also drink rain-water with great zest, and frogs, when expecting rain, croak more loudly and clearly for joy, blooking forward to the rain-water as a kind of sweetening for the water of the pond, and as a seed from which the freshness of the other waters will increase (?). Aratus includes this among the signs of coming rain; he says:

Straight from their pond the tadpoles' fathers utter their cry,

Pitiable tribes in sooth, the water-snakes' delight.

seems to mean, not wine, but grape-juice, cf. 676 B: a clay soil is hot,  $\delta\iota\delta$  kai  $cunek\pi\ell\tau\epsilon\iota\nu$   $\tau\delta\nu$  olvov. The view that concoction (which gives rise to grape-juice, cf. 918 E infra) is a kind of putrefaction or decay is contrary to the standard Aristotelian opinion that distinguishes these two processes, the former being the formation of a substance, effected by natural internal heat, the latter its destruction, due to alien external heat. (Indeed Aristotle, Topica, 127 a 17, dismisses Empedocles' view that wine is putrefied water.) Nevertheless, in Aristotle (?), Meteor. 379 b 10 ff., concoction is used as a generic term for all operations of heat.

<sup>b</sup> Cf. De Sollertia Animalium, 982 E; Aelian, De Natura

Animal. ix. 13.

<sup>6</sup> Aratus, Phaenomena, 946 (Diosemia, 214). The scholiast on this passage, who (as I am informed by Mr. C. Hattink) may derive his comment from Plutarch's Αἰτίαι τῶν ᾿Αράτου Διοσημείων, writes μάλιστα δὲ φιλοῦσι τὸ ὅμβριον γλυκύτερον γὰρ ἐστι τοῦ πηγαίου. διὸ εὐφραίνει αὐτοὺς καὶ πλέον ζωογονεῖν ποιεῖ, ὡς καὶ τὰ φυτὰ μᾶλλον ὑπὸ τοῦ ὀμβρίνου θάλλουσιν. Hence it is possible, on the assumption of a lacuna, that the word σπέρμα in 912 c refers to the mating of frogs, which croak particularly in the breeding season.

 $\mathbf{T}$ 

(912) Διὰ τί παραβάλλουσι τοῖς θρέμμασιν ἄλας οἱ νομεῖς;

Πότερον, ώς οἱ πολλοὶ νομίζουσι, πλήθους τροφης ενεκα καὶ τοῦ παχύνειν; τήν τε γὰρ ὅρεξιν ἡ δριμύτης ἐκκαλεῖται καἱ τοὺς πόρους ἀναστομοῦσα μᾶλλον ὁδοποιεῖ τημα τροφη πρὸς την ἀνάδοσιν· διὸ καὶ τοὺς ἰσχνοὺς καὶ τοὺς ἀτρόφους ᾿Απολλώνιος ὁ Ἡροφίλειος² ἐκέλευε μὴ γλυκεῖ μηδὲ χόνδρωα τρέΕ φειν ἀλλὰ τοῖς ταριχευτοῖς καὶ ὑφαλμυρίζουσιν, ὧν ἡ λεπτότης, ὥσπερ ἐντρίχωμα γενομένη, τὰ σιτία τοῖς σώμασι διὰ τῶν πόρων προστίθησιν.

"Η μᾶλλον ὑγιείας ἔνεκα καὶ συγκοπῆς πλήθους<sup>6</sup> τὸν ἄλα λείχειν<sup>7</sup> ἐθίζουσι τὰ βοσκήματα; νοσεῖ γὰρ ἄγαν πιαινόμενα, τὴν δὲ πιμελὴν τήκουσιν οἱ ἄλες καὶ διαχέουσιν· ὅθεν εὐμαρῶς καὶ ῥαδίως ἀποδέρουσιν αὐτὰ σφάξαντες<sup>8</sup>· ἡ γὰρ κολλῶσα καὶ συνδέουσα τὸ δέρμα πιμελὴ λεπτὴ καὶ ἀσθενὴς γέγονεν ὑπὸ τῆς δριμύτητος. λεπτύνεται δὲ καὶ τὸ αἷμα

<sup>&</sup>lt;sup>1</sup>  $\tau \hat{\eta}$  U<sup>2</sup>a:  $\tau \epsilon \tau \hat{\eta}$  U<sup>1</sup>H.

<sup>2</sup> 'Hροφίλειος Bernardakis: ήροφίλιος U<sup>1</sup>H: ήροφίλου U<sup>2</sup>a.

<sup>3</sup> χόνδρω Bernardakis: χονδρῶ.

<sup>4</sup> ἐντρίχωμα] θρίγκωμα 685 Β.

<sup>5</sup> γενομένη]? γινομένη, cf. 685 Β.

<sup>6</sup> ? συγκοπῆς ζπιμελῆς ἢ τροφῆς> πλήθους.

<sup>7</sup> λείχειν U<sup>2</sup>a: λαχεῖν U<sup>1</sup>H.

# NATURAL PHENOMENA III, 912

#### III

Why do herdsmen put down salt for their animals?

Is it, as most people think, so that they shall eat plentifully and to fatten them? The pungency of salt stimulates the appetite and at the same time by opening up the passages better prepares the way for the food to be distributed to the body. That is, indeed, the reason why Apollonius a the follower of Herophilus recommended that thin and unthriving subjects should be fed, not on syrup and gruel, but on pickled and slightly salted foods, the fineness of which, having become a kind of hairy growth (?), causes an accretion of food through the passages to their bodies.

Or is it rather for the sake of health and reduction of bulk that they accustom their herds to lick salt? Animals that grow over-fat are unhealthy, and salt melts fat away and dissipates it. Hence when they slaughter the animals, they skin them easily and conveniently, as the fat that binds the hide and causes it to adhere has become thin and weak from the pungency (of the salt). The blood, too, of animals

<sup>a</sup> Surnamed "Mouse," flourished c. 60 B.C., see M. Wellmann, *Hermes*, xxiii (1888), p. 565. Herophilus of Chalcedon, a brilliant anatomist, worked at Alexandria c. 300 B.C. His followers developed other sides of his medical teaching.

b Cf. Quaest. Conviv. 685 B. This passage awaits explanation. ἐντρίχωμα might be expected to mean a growth of hairs or filaments: its only known use is of that part of the eyelid from which the lashes grow, Pollux, ii. 69. Does Plutarch mean that the "fine" parts of salty foods form fine threads, which pass through the passages and draw the rest of the food after them?

<sup>8</sup> αὐτὰ σφάξαντες Anon. 3 (Turnebus) : αὐτὰς φυλάξαντες.

(912) τῶν¹ ἄλας λειχόντων² οὐδὲ πήγνυται τὰ ἐντὸς άλῶν μιγέντων.

Σκόπει δε μὴ καὶ γονιμώτερα καὶ προθυμότερα F πρὸς τὰς συνουσίας<sup>3</sup>· καὶ γὰρ αὶ κύνες κύουσι ταχέως τάριχος ἐπεσθίουσαι, καὶ τὰ ἀληγὰ<sup>4</sup> τῶν πλοίων πλείους τρέφει μῦς διὰ τὸ πολλάκις συμπλέκεσθαι.

#### Δ

Διὰ τί τῶν ὀμβρίων ὑδάτων εὐαλδέστερα τοῖς σπέρμασι τὰ μετὰ βροντῶν καὶ ἀστραπῶν, ἃ δὴ καὶ ἀστραπαῖα καλοῦσι;

Πότερον ὅτι πνευματώδη διὰ τὴν τοῦ ἀέρος ταραχὴν καὶ ἀνάμιξιν, τὸ δὲ πνεῦμα τὴν ὑγρότητα κινοῦν μᾶλλον ἀναπέμπει καὶ ἀναδίδωσιν;

913 \*Η βροντὰς μὲν καὶ ἀστραπὰς ποιεῖ τὸ θερμὸν ἐν τῷ ἀέρι πρὸς τὸ ψυχρὸν μαχόμενον (διὸ χειμῶνος ηκιστα βροντᾳ<sup>8</sup> μάλιστα δ' ἔαρος καὶ φθινοπώρου διὰ τὴν ἀνωμαλίαν τῆς κράσεως), ἡ δὲ θερμότης

1 τῶν Bernardakis: τῶν τὸ.
2 λειχόντων] διαλειχόντων Psellus.
3 συνουσίας] Psellus adds ἐντεῦθεν καθίστανται.
4 ἀληγὰ Vat. 139, cf. 685 D: ἄλη τὰ Ua.
5 εὐαλδέστερα Xylander, cf. 664 D: εὐαρδέστερα Ua Psellus.
6 ἀστραπαῖα Anon. 2 (Turnebus): ἀστραπὰς.
7 διὸ] διὸ καὶ Psellus.
8 βροντᾶ Anon. 2 (Turnebus): βρονταὶ Ua Psellus.

<sup>&</sup>lt;sup>a</sup> Obscure, but the converse phrase seems to occur at Quaest. Conviv. 690 A (ἡ ὑγρότης ποιεῖ) τροφιμώτερα τῷ ἐγχαλᾶσθαι τὰ ἐντός, where τὰ ἐντός must refer to the contents of the stomach. The idea that salt water prevents constipation 160

# NATURAL PHENOMENA III-IV, 912-913

that lick salt grows thin and there is no internal solidification <sup>a</sup> if there is an admixture of salt.

Consider, however, whether they do not become at once more fertile and readier to mate. Certainly bitches conceive quickly if they eat salted meat after copulating, b and ships that carry a cargo of salt breed more rats c because of their frequent coition.

#### IV

Why is the water of rains that accompany thunder and lightning, which is in fact called "lightningwater," productive of better growth in seedlings?

Is it because these rains are full of wind (pneuma) through the disturbance of the air and its (consequent) admixture, and the wind, by imparting movement to the moisture, better effects its rise and distribution (in the plant)?

Or is it that thunder and lightning are caused by the conflict of warmth and cold in the air <sup>e</sup> (which is why there is least thunder in the winter, and most in the spring and autumn, <sup>f</sup> owing to the uneven tem-

is mentioned but rejected by Hippocrates, Airs, Waters, Places, 7.

b Cf. Quaest. Conviv. 685 p, but there the salted meat is

given to bitches as an aphrodisiac.

<sup>c</sup> On the existence of rats in classical antiquity see W. P. MacArthur, Trans. Roy. Soc. Trop. Medicine and Hygiene,

xlvi (1952), pp. 209 ff.

d Cf. Quaest. Conviv. 664 p, where εὐαλδής is said to be a farmers' word. The true reason is that the rain of a thunderstorm contains nitric acid, formed by the passage of electric currents through the air in the presence of water: the nitrogen is a rapid stimulant of plant growth.

<sup>e</sup> Cf. Aristotle, Meteorologica, 369 a 12-29.

' Cf. Pliny, Nat. Hist. ii. 136; Arrian, Frag. Phys. 3.

(913) πέττουσα¹ τὸ ύγρὸν προσφιλὲς ποιεῖ τοῖς βλαστά-

νουσι καὶ ωφέλιμον;

"Η μάλιστα μέν ἔαρος βροντᾶ καὶ ἀστράπτει διὰ τὴν εἰρημένην αἰτίαν, τὰ δ' ἐαρινὰ τῶν ὑδάτων ἀναγκαιότερα τοῖς σπέρμασι πρὸ τοῦ θέρους, ὅθεν ἡ πλεῖστον ὑομένη τοῦ ἔαρος χώρα καθάπερ ἡ ἐν Σικελία πολλοὺς καὶ ἀγαθοὺς καρποὺς ἀναδίδωσιν;

#### E

Διὰ τί τῶν χυμῶν, ὀκτὰ τῷ γένει ὄντων, ἔνα Β μόνον, τὸν ἀλμυρόν, ἀπ' οὐδενὸς καρποῦ γεννώμενον δρῶμεν; καίτοι καὶ τὸν πικρὸν ἡ ἐλαία φέρει πρῶτον καὶ τὸν ὀξὺν³ ὁ βότρυς, εἶτα μεταβάλλων ὁ μὲν γίνεται λιπαρὸς ὁ δ' οἰνώδης· μεταβάλλει δὲ καὶ ὁ στρυφνὸς ἐν ταῖς φοινικοβαλάνοις καὶ ὁ αὐστηρὸς ἐν ταῖς ἡοιαῖς⁴ εἰς τὸν γλυκύν (ἔνιαι δὲ ἡοιαὶ καὶ μῆλα τὸν ὀξὺν⁵ ἀπλῶς φέρουσιν), ὁ δὲ δριμὺς ἐν ταῖς ρίζαις καὶ σπέρμασι πολύς ἐστι.

Πότερον οὖν οὐκ ἔστιν ἁλμυροῦ γένεσις ἀλλὰ φθορὰ τῶν ἄλλων τὸ ἁλμυρόν, διὸ καὶ πᾶσιν ἄτροφον τοῖς ἀπὸ φυτῶν καὶ σπερμάτων τρεφομένοις,

πέττουσα later MSS.: πίπτουσα Ua Psellus.
 πρὸ] ? τῶν πρὸ.
 δὲὐν U¹: ὁξίνην U²a.
 δόαις Ua.
 δὲύν U¹ Psellus: ὀξίνην U²a.

<sup>a</sup> On κρᾶσις (temperature) see introd. p. 139.

b The meaning may be that spring rain is more essential than winter rain; but the Greek is awkward and should perhaps be emended to mean "more essential than those which come just before the time of harvest."

# NATURAL PHENOMENA IV-V, 913

perature) and the warmth by concocting the moisture makes it agreeable and helpful to growing things? a

Or do thunder and lightning occur particularly in the spring for the reason given, while spring rains are more essential to the seedlings, coming before the heat of the summer,<sup>b</sup> so that the land that receives most rain in the spring, like that in Sicily, grows crops that are good in quantity and in quality.<sup>c</sup>

#### V

Why do we observe that only one of the eight generic flavourings, namely the salty, is not produced by any seed or fruit? <sup>d</sup> Yet the olive produces the bitter flavouring at first and the grape the acid flavouring; afterwards the flavourings change and become the one oily, the other vinous. The astringent flavouring in dates, too, and the sour in pomegranates turn to the sweet, although some pomegranates and apples produce nothing but the acid. The pungent flavouring is prominent in roots and seeds. <sup>e</sup>

Is the point that there is no generation of the salty flavouring, which is, on the contrary, a corruption of the others? That is the reason why it is not nutritious for any animal that feeds on plants and seeds,

<sup>c</sup> Cf. Comm. in Hes. OD 485 (vol. vii, p. 75 Bernardakis); Theophrastus, De Causis Plant. iv. 9. 5, Hist. Plant. viii. 6. 6.

<sup>e</sup> The punctuation and rendering follow Psellus's para-

phrase.

d The eight flavourings are the acid (δξύs), sweet (γλυκύs), astringent (στρυφνόs), bitter (πικρόs), salty (άλμυρόs), pungent (δριμύs), oily (λιπαρόs), and sour (αὐστηρόs), see Theophrastus, De Causis Plant. vi. 4. 1. Others added the vinous (οἰνάδηs), as does Plutarch here, failing to observe that he thus enumerates nine, not eight, flavourings.

(913) ἥδυσμα δ' ἐνίοις γίνεται τῷ τὸ πλήσμιον ἀφαιρεῖν τῶν τρεφόντων:

Τ΄ Τ΄ Καθάπερ τῆς θαλάττης ἔψοντες ἀφαιροῦσι τὸ άλυκὸν καὶ δηκτικόν, ἐν τοῖς καρποῖς¹ ὑπὸ θερμό-

τητος έξαμαυροῦται τὸ άλμυρόν;

"Η χυμός μέν ἐστιν, ὡς Πλάτων εἶπεν, ὕδωρ ήθημένον διὰ φυτοῦ, διηθουμένη δὲ καὶ θάλαττα τὸ ἀλμυρὸν ἀποβάλλει; 'γεῶδες γὰρ καὶ παχυμερές ἐστιν, ὅθεν ὀρύττοντες παρὰ τὸν αἰγιαλὸν ἐντυγχάνουσι ποτίμοις λιβαδίοις, πολλοὶ δὲ καὶ κηρίνοις ἀγγείοις ἀναλαμβάνουσιν ἐκ τῆς θαλάττης ὕδωρ γλυκὺ διηθούμενον, ἀποκρινομένου τοῦ ἀλυκοῦ καὶ γεώδους ἡ δὲ δι' ἀργίλου² προδιαγωγὴ παντάπασι D τὴν θάλατταν διηθουμένην πότιμον ἀποδίδωσι τῷ κατέχειν ἐν ἑαυτῆ καὶ μὴ διιέναι τὸ γεῶδες.

Ουτως δε τούτων έχόντων, είκος έστι τὰ φυτὰ μήτ ἔξωθεν ἀναλαμβάνειν άλμυρίδα μήτ, αν έν αὐτοις λάβη γένεσιν, ἐκκρίνειν εἰς τὸν καρπόν οί

καρποῖς F. H. S.: θερμοῖς.
 δι' ἀργίλου Meziriacus: καὶ ἀργία καὶ.
 σύτως U: σύτω α.
 ἀντοῖς U²: αὐτοῖς U¹a.

<sup>&</sup>lt;sup>a</sup> The ripening of fruit is a process of concoction, and the fruit is first formed by concoction of the plant's food. The internal heat that works these concoctions destroys any saltiness there may be in the food. The extraordinary idea that sea-water can be made sweet by boiling it is found in Ps.-Aristotle, *Problemata*, 933 b 11; *Geoponica*, ii. 47. 3; and Cassius (Ideler, *Physici et Medici Graeci Minores*, i, p. 163). Perhaps it arose from a misunderstanding of some account of distillation, cf. Michael Glycas, *Annales*, i, p. 10 (19 Bekker): καὶ αὐτὸ τὸ τῆς θαλάττης ὕδωρ ἴδοι τις αν ὑπὸ τῶν ναυτιλλομένων ἐψόμενον · · · τηνικαῦτα γὰρ σπόγγοις ὑπο-δεχόμενοι τοὺς ἀναγομένους ἐκείθεν ἀτμοὺς κτλ. Hippocrates, 164

# NATURAL PHENOMENA V, 913

although for some it acts as a relish by removing the satiety caused by the foods that do nourish them.

Or is the salty flavouring extinguished in fruits by the action of heat, just as men remove the saltiness

and tang of sea-water by boiling it? a

Or is a flavouring, as Plato said, b water that has been strained through a plant, whereas even the sea loses its saltiness when filtered? For this saltiness is earthy and in large particles c; hence by digging on the seashore men come on drinkable moisture; frequently too, they draw up sweet filtered water from the sea in vessels made of wax, the salty earthy constituents being thus separated from it; previous passage through white clay also renders the sea, so filtered, quite drinkable, because the clay retains the earthy constituent and does not let it through.d

This being so, it is probable that plants neither take up anything salty from their environment nor secrete any salty product, should it be generated internally, into their seed or fruit, since their passages

Airs, Waters, Places, 8 generalizes: not only water, but anything else, is sweetened by boiling.

b Timaeus, 59 E.
Cf Quaest. Conviv. 627 B and c (from Aristotle).

<sup>d</sup> Salt can be extracted from sea-water by filtering through certain resins, but not through clay or wax. The mistake over the origin of fresh water in a well by the sea-shore (cf. Lucretius, ii. 474, vi. 635) is understandable, but not that over the story of the wax vessel, which is told circumstantially by Aristotle, Meteorologica, 358 b 34, Historia Animal. 590 a 24, and Pliny, Nat. Hist. xxxi. 70, who mentions also the filtering through clay. H. Diels, Hermes, xl (1905), pp. 312 ff., thinks that these stories were given currency by Democritus, who may also have enumerated the eight flavourings (Theophrastus, De Sensn, 64 ff.). Modern failures to repeat the experiment with wax bottles are recorded by M. K. Stephanides, 'Aθηνâ, xiii (1901), p. 3, and D'Arcy W. Thompson in the Oxford Translation of Aristotle, Historia Animalium.

(913) γὰρ πόροι διὰ λεπτότητα τὸ γεῶδες καὶ παχυμερὲς οὐ διηθοῦσιν.

\*Η της πικρότητος είδος την άλμυρότητα θετέον,

ώς "Ομηρος;--

στόματος δ' έξέπτυσεν ἄλμην πικρήν, η τοι πολλον ἀπο κρατος κελάρυζεν.

Καὶ ὁ Πλάτων φησὶν ἀμφοτέρους ρύπτειν καὶ ἀποτήκειν τοὺς χυμούς, ἦττον δὲ ταῦτα ποιεῖν τὸν ἀλυκὸν καὶ οὐ τραχὺν εἶναι δόξει δὲ τὸ πικρὸν τοῦ Ε ἀλυκοῦ ξηρότητος ὑπερβολῆ διαφέρειν, ἐπεὶ ξηραντικόν τι καὶ τὸ ἀλυκόν.

5

Διὰ τί τοῖς συνεχῶς διὰ τῶν δεδροσισμένων δένδρων βαδίζουσι λέπραν ἴσχει τὰ ψαύοντα τῆς ὕλης μόρια τοῦ σώματος;

Πότερον, ώς Λαῖτος ἔλεγε, τῆ λεπτότητι τὸ δρο-

σωδες ύγρον αποξύει του χρωτός;

"Η, καθάπερ έρυσίβη τοῖς δγραινομένοις έγγίνεται σπέρμασιν, οὕτως ὑπὸ τῆς δρόσου τῶν ἐπιπολῆς χλωρῶν καὶ ἀπαλῶν ἀναχαρασσομένων καὶ ἀποτηκομένων ἄχνη τις ἀπιοῦσα τοῦ σίνοντος ἀναπίμπλησι, προσχεομένη τε τοῖς ἀναιμοτάτοις μέρεσι τῆς σαρκός, οἶα κνῆμαι καὶ πόδες, ἀμύσσει

<sup>1</sup> η τοι U²a: ητοι U¹. η οί Homer.
 <sup>2</sup> πολλὸν] πολλὴ Homer.
 <sup>3</sup> κελάρυζεν U¹: κελάρυζε aU corr.
 <sup>4</sup> τι later mss.: τε.
 <sup>5</sup> τοῖς Xylander: η τοῖς.
 <sup>6</sup> ἐπιπολῆς later mss. and a corr.: ἐπὶ πολλῆς U.
 <sup>7</sup> τε added by F. H. S. (καὶ προσχ. Anon. (Amyot)).

 $<sup>^</sup>a$  Odyssey, v. 322-323. The ophrastus thus identified the salt and bitter flavourings.

# NATURAL PHENOMENA V-VI, 913

are too narrow to allow the large-sized earthy constituents to filter through.

Or ought we to regard saltiness as a species of

bitterness, like Homer?-

From his mouth he spat the brine,

The bitter brine that pattered and gushed in streams from his head. a

Plato, too, says that both these flavourings cleanse and dissolve, but that the salty does so less, and is not rough.<sup>b</sup> It will also be agreed that the bitter flavouring differs from the salty by a greater dryness, since even the salty has a certain drying effect.

#### VI

Why do those who constantly walk through bushes wet with dew contract a scabbiness on those parts of their bodies that come into contact with the brushwood? <sup>6</sup>

Is it, as Laetus d said, that the moisture of dew

abrades the skin by reason of its fineness?

Or that, just as mildew of forms on seeds that become damp, similarly when the tender green surfaces are scarified and dissolved by the dew, a kind of fluff comes away and causes infection with the mischief; and if it settles on such parts of the flesh as are least well supplied with blood, like the feet and lower

<sup>c</sup> Pliny, Nat. Hist. xxxi. 33, Seneca, Nat. Quaest. iii. 25.

11, also believe that dew causes scabbiness.

d See above, 911 F.

<sup>&</sup>lt;sup>b</sup> Timaeus, 65 d-e, a passage which recognizes seven of the eight flavourings, omitting the oily.

<sup>&</sup>lt;sup>e</sup> Cf. Theophrastus, De Causis Plant. iii. 23. 1-2, iv. 14. 3. Pliny, Nat. Hist. xviii. 91. 275, thinks that dew causes mildew. The English word "mildew" means "honey-dew."

(913) Ε καὶ δάκνει τὴν ἐπιφάνειαν; ὅτι γὰρ φύσει τι δηκτικὸν ἔνεστι τῇ δρόσω, μαρτυρεῖ τὸ τοὺς πίονας¹ ἰσχνοτέρους² ποιεῖν αί γοῦν πίονες γυναῖκες ἱματίοις ἢ ἐρίοις ἁπαλοῖς ἀναλαμβάνουσαι τῆς δρόσου δοκοῦσι συντήκειν τὴν πολυσαρκίαν.

Z

Διὰ τί τὰ πλοῖα χειμῶνος ἐν τοῖς ποταμοῖς πλεῖ βράδιον, ἐν δὲ τῆ θαλάττη οὐ παραπλησίως;

Πότερον δ ποτάμιος ἀήρ, ἀεὶ δυσκίνητος ὧν καὶ βαρὺς ἐν δὲ χειμῶνι μᾶλλον παχυνόμενος³ διὰ τὴν

περίψυξιν, έμποδών έστι τοῖς πλέουσιν;

"Η τοῦτο μᾶλλον τοῦ ἀέρος πάσχουσιν οἱ ποτα914 μοί; συνελαύνουσα γὰρ ἡ ψυχρότης τὸ ὕδωρ ποιεῖ
βαρὺ καὶ σωματῶδες, ὡς ἔστιν ἐν ταῖς κλεψύδραις
καταμαθεῖν, βράδιον γὰρ ἔλκουσι χειμῶνος ἢ
θέρους ἐν δὲ Θράκη περὶ τὸ Πάγγαιον ἱστορεῖ
Θεόφραστος εἶναι κρήνην, ἀφ' ἡς ταὐτὸ γέμον ἀγγεῖον ἄδατος ἱστάμενον χειμῶνος ἔλκειν διπλάσιον σταθμὸν ἢ θέρους. ὅτι δ' ἡ πυκνότης τοῦ

1 πίονας Jannot : πίνοντας.
2 ἰσχνοτέρους later Mss. : ἰσχνοπόρους.
3 παχυνόμενος Anon. 3 (Turnebus) : ἀπαλυνόμενος.
4 συνελαύνουσα Anon. (Amyot) : ἐλαύνουσα.
5 ἀφ' Anon. (Amyot) : ἐφ'.
6 γέμον αU³ : μένον U¹.
7 ἀγγεῖον added by Wyttenbach.

<sup>&</sup>lt;sup>a</sup> The *clepsydra*, which was a device used for transferring liquids, consisted of a closed vessel with small holes in its base and a larger one above. When placed in a liquid with the upper hole uncovered, it would fill from beneath; the hole being stopped by a finger or a plug, it could be lifted 168

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parts of the leg, it scratches and erodes the skin? That dew has a natural erosive property is evidenced by its making fat people thinner. At any rate fat women imagine that by soaking up some dew on cloths or soft flocks of wool they cause their excess flesh to melt away.

#### VII

Why do boats travel more slowly on rivers during the winter, while there is nothing like the same effect in the sea?

Is it that the river air, which is always sluggish and heavy, and is further thickened in the winter by

being chilled, is an obstacle to one's passage?

Or is it the rivers rather than the air that are so affected? The cold compresses the water and makes it heavy and more substantial, as can be observed in our clepsydrae, which draw up water more slowly in winter than in summer. And Theophrastus records the existence on Mount Pangaeum in Thrace of a spring with this peculiarity: one and the same vessel filled with water from it and put on the scales weighs twice as much in winter as in summer. That the

out of the liquid, its contents being unable to escape through the small holes owing to the atmospheric pressure until the upper hole was unstopped. The same name was applied to a device which applied the same principle and was used in the law-courts to measure the time allowed to a speaker.

b According to Athenaeus, 41 f ff., Theophrastus told this story in  $\Pi$ ερὶ τῶν ὑδάτων (frag. 159 Wimmer), where he gave the weight ratio as 96:46. An experiment involving an exact quantitative observation is unusual in antiquity, and this one cannot have been correctly performed, if the result is correctly reported.

169

(914) ὕδατος τὴν βραδυτῆτα ποιεῖ τοῦ πλοῦ, δῆλόν ἐστι τῷ πλείονα γόμον φέρειν τὰ ποτάμια πλοῖα τοῦ χειμῶνος· τὸ γὰρ ὕδωρ μᾶλλον ἀντερείδει πυκνότερον καὶ βαρύτερον γινόμενον, τὴν δὲ θάλατταν ἡ Β θερμότης κωλύει πυκνοῦσθαι, δι' ἢν οὐδὲ πήγνυται, μάλκη γὰρ ἔοικεν εἶναι² πύκνωσις.

Н

Διὰ τί, τῶν ἄλλων ὑγρῶν ἐν τῷ κινεῖσθαι καὶ στρέφεσθαι ψυχομένων, τὴν θάλατταν ὁρῶμεν ἐν τῷ κυματοῦσθαι θερμοτέραν γιγνομένην;

\*H³ τῶν μὲν ἄλλων ὑγρῶν ἐπεισόδιον οὖσαν καὶ ἀλλοτρίαν ἐξίστησιν ἡ κίνησις τὴν θερμότητα καὶ διαφορεῖ, τὴν δὲ τῆς θαλάττης σύμφυτον οὖσαν ἐκριπίζουσι μᾶλλον οἱ ἄνεμοι καὶ τρέφουσι; μαρτύρια δὲ τῆς θερμότητος ἡ διαύγεια καὶ τὸ μὴ πήγνυσθαι, καίπερ οὖσαν γεώδη καὶ βαρεῖαν.

θ

Διὰ τί τοῦ χειμῶνος ἦττον πικρὰ γίνεται γευομέ-

μάλκη Doehner: μαλακή.
 εἶναι Hubert: εἶναι ἡ.
 ἢ Duebner: ἢ U¹: ἢ U²a.
 μαρτύρια later mss.: μαρτυρία Ua.

<sup>a</sup> Freezing of water seems to be identified or compared with the numbing of the body by cold.

<sup>&</sup>lt;sup>b</sup> Cf. Aristotle, Meteorologica, 358 b 6. A phenomenon familiar to bathers, but not registered by thermometers. The cause of the illusion is to be sought mainly in the relative 170

# NATURAL PHENOMENA VII-IX, 914

slowness of the boat's progress is caused by the density of the water is clear from the fact that rivervessels carry more cargo in the winter; the water, becoming denser and heavier, has greater buoyancy. The sea, on the other hand, is prevented from growing denser by its warmth, which is also the cause of its not freezing, since stiffening induced by cold is in all probability an increase in density.<sup>a</sup>

#### VIII

Why do we observe that the sea becomes warmer when it grows rough, whereas all other liquids grow colder when moved and stirred?  $^b$ 

Are we to say that movement expels and dissipates warmth from all other liquids, in which it is an alien intrusion, but the warmth of the sea, being natural to it, is rather fanned and fed by the winds? Evidence of this natural warmth is to be found in the sea's transparency <sup>c</sup> and the fact that it does not freeze, in spite of being earthy and heavy.<sup>d</sup>

#### IX

Why does the sea become less bitter to the taste

temperatures of sea and air, and the chilling effect of the

wind that often accompanies a rough sea.

<sup>c</sup> The argument appears to be that transparent water must contain light and therefore fire and warmth (cf. 915 a below). The sea is no more transparent than fresh water, but some Greeks, perhaps as not familiar with any deep fresh waters, thought that it was (*Problemata*, 932 b 8, 935 b 17).

<sup>d</sup> Freezing is regarded as solidification, which might be expected to occur more readily in a liquid with an initial

proportion of solid matter.

- (914) νοις ή θάλαττα; τοῦτο γάρ φασι καὶ Διονύσιον ἱστορεῖν τὸν ὑδραγωγόν.
  - C \*H¹ ὅτι παντελῶς μὲν ἔρημος οὐκ ἔστι γλυκύτητος οὐδ' ἄμοιρος ἡ πικρότης, ἄτε δὴ ποταμοὺς τοσούτους ὑποδεχομένης τῆς θαλάττης τοῦ δ' ἡλίου τὸ γλυκὺ καὶ πότιμον ἐξαιροῦντος ὑπὸ κουφότητος ἐπιπολάζον² καὶ μᾶλλον ἐν τῷ θέρει τοῦτο ποιοῦντος, ἐν δὲ τῷ χειμῶνι μαλακώτερον ἀπτομένου δι' ἀσθένειαν θερμότητος, ὑπολειπομένη μοῦρα πολλὴ³ γλυκύτητος ἀνίησι τὸ ἀκράτως πικρὸν καὶ φαρμακῶδες; τοῦτο δ' ἡσυχῆ καὶ τοῖς ποτίμοις συμβέβηκε θέρους γὰρ πονηρότερα γίνεται, τὸ κουφότατον καὶ γλυκύτατον τοῦ θερμοῦ διαφοροῦντος, ἐν δὲ Τοςιμῶνι νέον ἐπιρρεῖ⁴ καὶ πρόσφατον, οῦ μετέχειν ἀνάγκη καὶ τὴν θάλατταν, ὑομένην⁵ ἄμα καὶ τῶν ποταμῶν ἐπιδιδόντων.

I

Διὰ τί τῷ οἴνῳ θάλασσαν παραχέουσι—καὶ χρησμόν τινα λέγουσιν 'Αλαιεῖς' κομισθῆναι προστάττοντα βαπτίζειν τὸν Διόνυσον πρὸς τὴν θάλατταν—

<sup>&</sup>lt;sup>1</sup>  $\hat{\eta}$  added by one late Ms.  $(\hat{\eta})$ .

<sup>&</sup>lt;sup>2</sup> επιπολάζον Duebner: το επιπολάζον.

<sup>3</sup> πολλή one late Ms. : πολλής.

<sup>4</sup> ἐπιρρεῖ Duebner (εἰσρεῖ Amyot): σπείρει.

δυομένην Kronenberg: σειομένην. εἰσυομένην Post.
 'Αλαιεῖς F. H. S.: ἀλιεῖς. Cf. Schol. T. Iliad, vi. 136: χρη-

# NATURAL PHENOMENA IX-X, 914

in winter? <sup>a</sup> They say that this fact is also recorded by Dionysius the designer of aqueducts.<sup>b</sup>

Are we to say that the sea's bitterness is not entirely devoid or destitute of sweetness, seeing that so many rivers discharge into it? Now the sun removes the sweet drinkable water, which, being light, lies on the surface.<sup>c</sup> This action is greater in the summer; the winter sun has a gentler effect, as its warmth lacks strength, so that a large measure of sweetness is left behind to dilute the unadulteratedly bitter and poisonous constituents. The same thing occurs in a mild way with drinkable waters too: they become less good in summer, because the warmth dissipates the lightest and sweetest constituents, while in the winter fresh new water flows in. The sea, too, necessarily has its share of this fresh water, since rain falls upon it and at the same time the rivers increase in volume.

### $\mathbf{X}$

Why do people pour sea-water into wine (and it is said that the men of Halae  $^d$  had an oracle directing them to dip Dionysus in the sea), while people who

<sup>&</sup>lt;sup>a</sup> Cf. Pliny, Nat. Hist. xxxi. 52; Cicero, De Nat. Deor. ii. 27. This question assumes the identity of the salt and bitter flavourings, see above on Question v.

b Unknown.

<sup>&</sup>lt;sup>c</sup> Cf. Aristotle, Meteorologica, 355 a 32; Pliny, Nat. Hist. ii, 222.

<sup>&</sup>lt;sup>d</sup> A deme on the N.E. coast of Attica.

σμὸς ἐδόθη 'Αλαιεῦσιν (Wilamowitz: ἀλιεῦσιν): ἐν πόντῳ (Tuempel: τόπῳ) Διόνυσον 'Αλαιέα (Wilamowitz: ἀλιέα) βαπτίζοιτε, ὡς Φιλόχορος (Frag. Gr. Hist. iii в 328, F. 191).

(914) οί δὲ πόρρω θαλάττης ἐμβάλλουσι γύψον Ζακυνθίαν οπτήσαντες;

Πότερον ή θερμότης βοηθεί προς τὴν περίψυξιν, η δι' αυτης έξίστησι μάλιστα τον οίνον ἀποσβεν-

νύουσα καὶ φθείρουσα τὴν δύναμιν;

"Η τὸ ὑδατῶδες καὶ πνευματῶδες τοῦ οἴνου πρὸς μεταβολὴν ἐπισφαλέστατ' ἔχον² ἴστησι τὰ γεώδη πεφυκότα στύφειν καὶ κατισχναίνειν, οἱ δ' ἄλες μετὰ τῆς θαλάττης λεπτύνοντες καὶ ἀποτήκοντες τὸ ἀλλότριον καὶ περιττὸν οὐκ ἐῶσι δυσωδίαν οὐδὲ σῆψιν ἐγγίνεσθαι; πρὸς δὲ τούτοις, ὅσον ἐστὶ³

<sup>2</sup> έπισφαλέστατ' έχον Meziriacus: ἐπισφαλεστάτην έχοντος.

3 ἐστὶ ἔνεστι Hubert.

Sea-water is perhaps no longer used in Greek wine-making. It would slightly increase acidity, since chlorine ions, produced by hydrolysis of sodium chloride, decrease the pH value. This increased acidity might improve the wine by inhibiting the growth of micro-organisms that cause cloudiness and instability. The use of gypsum, baked or unbaked,

 $<sup>^1</sup>$   $\mathring{\eta}$  δι' αὐτ $\mathring{\eta}$ ς F. H. S. :  $\mathring{\eta}$  αὐτ $\mathring{\eta}$ ς.  $\mathring{\eta}$  αὐτ $\mathring{\eta}$  Stephanus.  $\mathring{\eta}$   $\mathring{a}$ φ' αὐτ $\mathring{\eta}$ ς Castiglioni.

<sup>&</sup>lt;sup>a</sup> Zacynthus (Zante) is still the principal source of gypsum in Greece. The Romans thought the use of sea-water characteristic of Greek wines, cf. Cato, De Agricultura, 24, 104-106, Plautus, Rudens, 588; but some adopted the practice, Cato, ibid., Columella, xii. 21-22, who give elaborate directions; cf. also Athenaeus, 26 b, 31 f, 32 d-e, 33 b, Pliny, Nat. Hist. xiv. 73-75, 120, 126 (some of which passages also speak of gypsum). The oracle might be more appropriately explained by adducing Pliny, ibid. xiv. 78, "vasis musti deiectis in mare, quo genere praecox fit vetustas," than by the addition of sea-water to the grape-juice, cf. A. Henderson, History of Ancient and Modern Wines (1824), p. 40. According to this author the use of baked gypsum was in his day thought to be intended "to absorb the excess of humidity" (p. 8) and, like that of salt, "to correct the sweetness of the liquor" (p. 244).

## NATURAL PHENOMENA X, 914

live far from the coast put in baked gypsum from Zacynthus? a

Is it that the warmth  $\langle$  in the sea-water $\rangle$  <sup>b</sup> is an aid against chilling, which of itself does more than anything else to alter the quality of wine by quenching

and destroying its active characteristic? c

Or do the earthy substances, which have astringent and reducing properties, fix those ingredients of the wine which have the nature of water or breath (pneuma) and stand in most danger of change, while the salt which goes with the sea-water, by refining and dissolving foreign and superfluous ingredients, does not allow the development of unpleasant odours or putrefaction? Moreover, all that is thick and

which is still practised in some places, has the same good effect by a different means: added to the unfermented juice, the gypsum (calcium sulphate, hydrated when unbaked) reacts with potassium hydrogen tartrate contained in the juice and stalks to produce calcium tartrate, potassium sulphate, and tartaric acid: the last, being soluble in alcohol, is not precipitated (unlike the insoluble tartrate), but remains in the wine and increases its acidity. Calcium sulphate also has clarifying properties, since it causes colloidal suspended matter to settle out. Plutarch therefore correctly states the effects of adding sea-water and gypsum in wine-making, although he had no means of knowing how they are produced.

b For the supposed warmth of sea-water cf. Question viii.
c The δύναμις, "power" or "active characteristic" of wine, is heat (cf. Quaest. Conviv. 701 r, although Plutarch is found arguing, not very seriously, for the view that wine is cold, ibid. 652 s ff., where he remarks that the question had been canvassed by Aristotle). This heat will be destroyed by chilling. Thus Aristotle argued that the vinous parts of wine became cold on conversion to vinegar, their warmth passing into the "watery residue" when the wine "putrefies" (frag.

d The vaporous elements tend to evaporate, the watery

ones to putrefy.

(914) παχὺ καὶ γεῶδες, ἐμπλεκόμενον τοῖς βαρυτέροις καὶ συγκατασπώμενον ὑποστάθμην ποιεῖ καὶ τρύγα τὸν δ' οἶνον ἀπολείπει καθαρόν.

#### IA

Διὰ τί μᾶλλον ναυτιῶσι τὴν θάλατταν πλέοντες ἢ τοὺς ποταμούς, κἂν ἐν γαλήνῃ πλέωσι;

<sup>3</sup>H¹ μάλιστα ναυτίαν κινεῖ τῶν αἰσθήσεων ἡ ὅσφρησις, τῶν δὲ παθῶν ὁ φόβος; καὶ γὰρ τρέμουσι καὶ φρίττουσι καὶ κοιλίας ἔξυγραίνονται φαντασίαν κινδύνου λαβόντες. τούτων δ²² οὐδέτερον
ἐνοχλεῖ τοῖς διὰ ποταμοῦ πλέουσιν ἡ γὰρ ὄσφρησις
παντὶ³ ποτίμῳ καὶ γλυκεῖ συνήθης ἐστὶν ὁ δὲ πλοῦς

Τ ἀκίνδυνος. ἐν δὲ τῆ θαλάττη τήν τ' ὀσμὴν ἀηθεία
δυσχεραίνουσι καὶ φοβοῦνται, μὴ πιστεύοντες τῷ
παρόντι, περὶ τοῦ μέλλοντος οὐδὲν οὖν ὄφελος τῆς
ἔξω γαλήνης, ἀλλὰ⁴ ἡ ψυχὴ σάλον ἔχουσα καὶ θορυβουμένη συγκινεῖ καὶ ἀναπίμπλησι τὸ σῶμα τῆς
ταραχῆς.

### 1B

Διὰ τί τῆς θαλάττης ἐλαίω καταρραινομένης γίνεται καταφάνεια καὶ γαλήνη;

Πότερον, ώς 'Αριστοτέλης φησί, τὸ πνεῦμα τῆς

 <sup>&</sup>lt;sup>1</sup> η added by Leonicus (η ὅτι).
 <sup>2</sup> δὲ added by later mss.
 <sup>3</sup> παντὶ] ὕδατι Amyot.
 <sup>4</sup> ἀλλὰ Hubert: ἀλλὰ καὶ.

# NATURAL PHENOMENA X-XII, 914

earthy in the wine is entangled with the heavier particles and carried down with them to form a deposit, the lees, leaving the wine itself clear.

#### XI

Why are people more liable to be sea-sick when on a sea-voyage than on rivers, even although they have calm weather for the voyage?

Are we to say that of all sensations it is smell, and of all emotions fear, that most conduces to sickness? Certainly people tremble and shiver and their bowels turn to water when imagining some danger. But neither of the above causes troubles people who travel by river: everybody's sense of smell is accustomed to fresh water, such as one can drink, and there is no danger in the passage. At sea, on the other hand, men find the smell disagreeable because of its strangeness, and not trusting the present weather to last, are anxious about what the future holds. Thus the calm in their surroundings does them no good: their psychological tossing and upset cause an accompanying disturbance in the body and infect it with their disorder.

#### XII

What is the reason for the clearness and calm produced when the sea is sprinkled with oil?

Is it, as Aristotle says,<sup>a</sup> that the wind, slipping over

<sup>a</sup> Perhaps in the lost *Problems*. Cf. Ps.-Aristotle, *Problemata*, 961 a 24, *Problemata Inedita*, iii. 29. 47 Bussemaker.

(914) λειότητος ἀπολισθαῖνον οὐ ποιεῖ πληγὴν οὐδὲ σά-

915 "H¹ τοῦτο² πιθανῶς εἴρηται πρὸς τὰ ἐκτός, ἐπεὶ δέ φασι καὶ τοὺς κατακολυμβῶντας, ὅταν ἔλαιον εἰς τὸ στόμα λαβόντες ἐκφυσήσωσιν ἐν τῷ βυθῷ, φέγγος ἴσχειν καὶ δίοψιν, οὐκ ἔστιν ἐκεῖ πνεύματος ὅλισθον αἰτιάσασθαι; σκόπει δὴ μὴ τὴν θάλατταν γεώδη καὶ ἀνώμαλον όὖσαν ἐξωθεῖ καὶ διαστέλλει τῆ πυκνότητι τὸ ἔλαιον, εἶτ' ἀνατρεχούσης εἰς ἑαυτὴν³ καὶ συστελλομένης ἀπολείπονται πόροι μεταξὺ ταῖς ὄψεσι διαύγειαν καὶ καταφάνειαν διδόντες.

\*Η φύσει μέν ἐστι φωτεινὸς ὑπὸ θερμότητος ὁ τῆ θαλάττη καταμεμιγμένος ἀήρ, γίνεται δὲ ταραχθεὶς ἀνώμαλος καὶ σκιώδης ὅταν οὖν τὴν ἀνωΒ μαλίαν ἐπιλεάνη πυκνότητι τὸ ἔλαιον, ἀπολαμβάνει

την δμαλότητα καὶ την διαύγειαν;

#### IL

Διὰ τί χειμῶνος μᾶλλον ἢ θέρους τὰ τῶν άλιέων σήπεται δίκτυα, καίτοι τά γ' ἄλλα μᾶλλον ἐν τῷ θέρει τοῦτο πάσχει;

 $^1$   $\ddot{\eta}$  added by later MSS.  $^2$  τοῦτο] later MSS. add  $μ \grave{\epsilon} \nu$ .  $^3$   $\acute{\epsilon} a \nu \tau \dot{\eta} \nu$  Psellus :  $a \dot{\nu} \tau \dot{\eta} \nu$ .

<sup>a</sup> Cf. Pliny, Nat. Hist. ii. 234; Oppian, Hal. v. 638 ff.; Plutarch, De Primo Frigido, 950 B, where a different explanation is given: the oil contains much air (hence its lightness),

which provides the transparency.

b Cf. Quaest. Conviv. 696 Å, 702 B. This explanation applies particularly to the submarine phenomenon. The "density" of the oil means that it has no interstices, into which the sea could enter to mingle with it; therefore the sea, the earthiness and irregularity of which had provided the impediment to vision, is pushed aside by the oil.

# NATURAL PHENOMENA XII-XIII, 914-915

the smoothness so caused, makes no impression and raises no swell?

Or does this plausibly explain the external phenomena only? They say that when divers take oil into their mouths and blow it out in the depths,<sup>a</sup> they get illumination and can see through the water. Surely it is impossible to adduce slipping of the wind as the cause there? Consider then whether the oil does not by reason of its density push and force aside the sea, which is earthy and irregular <sup>b</sup>: subsequently when it flows back to its former position and draws together, intermediate passages are left in it, which offer transparency and clear visibility to the organs of sight.

Or does the air that is mixed with the sea, although naturally full of light, owing to its warmth, become uneven and shadowy if disturbed? <sup>c</sup> So when the oil with its density smoothes out the unevenness of surface, the air regains its regularity and its transparency.

### XIII

Why do fishermen's nets rot more in winter than in summer, although other things are more affected in this way in summer?

° This explanation appears to apply primarily to the effect of oil upon the surface  $(\partial m \lambda \epsilon a l m_l)$ ; its "density" being resistant to the swelling of waves, it forces the sea, and with the sea the contained air, to "lie flat"; smooth water (and "smooth air") is more transparent than rough. Psellus appears to have found the sentence obscure, for he rewrites it completely. He agrees, however, with the above interpretation in two points, (a) that oil on the surface is meant, (b) that "evenness" has to do with flatness.

(915) Πότερον, ώς Θεόφραστος οἴεται, τῷ ψυχρῷ τὸ θερμὸν ὑποχωροῦν ἀντιπεριίσταται καὶ θερμότερα ποιεῖ τὰ ἐν βάθει τῆς θαλάττης, ὥσπερ τῆς γῆς; διὸ καὶ τὰ πηγαῖα τῶν ὑδάτων χλιαρώτερα τοῦ χειμῶνός εἰσι¹ καὶ μᾶλλον ἀτμίζουσιν αὶ λίμναι καὶ οἱ ποταμοί· κατακλείεται γὰρ εἰς βάθος ἡ θερμότης ὑπὸ τοῦ ψυγροῦ κρατήσαντος.

"Η σῆψις μὲν οὖκ ἔστι τῶν δικτύων, ὅταν δὲ φρίξῃ καὶ παγῃ διὰ τὸ ψῦχος ἀναξηραινόμενα, καὶ² θρυC πτόμενα μᾶλλον ὑπὸ τοῦ κλύδωνος, σήψει τι³ καὶ 
μυδήσει πάσχει παραπλήσιον; καὶ γὰρ πονεῖ μᾶλλον ἐν κρύει, καθάπερ τὰ νεῦρα συντεινόμενα, και⁴ 
σπαράττεται πλεονάκις, ἐκταραττομένης διὰ τὸν χειμῶνα τῆς θαλάττης. διὸ καὶ στύφουσιν αὐτὰ ταῖς 
βαφαῖς καὶ πυκνοῦσι, φοβούμενοι τὰς ἀναλύσεις, 
ἐπεὶ μὴ βαφέντα μηδὲ χρισθέντα μᾶλλον ἄν ἐλάνθανε τοὺς ἰχθῦς ἐνάερον γὰρ τὸ τοῦ λίνου χρῶμα

#### $I\Delta$

 $\Delta$ ιὰ τί  $\Delta$ ωριεῖς εὔχονται κακὴν χόρτου συγκομιδήν;

Ή κακῶς μὲν συγκομίζεται χόρτος ὑόμενος; κόπτεται γὰρ οὐ ξηρὸς ἀλλὰ χλωρός, ὥστε σήπεται

1 είσι] έστι Bernardakis.

καὶ ἀπατηλὸν ἐν θαλάττη.

<sup>&</sup>lt;sup>2</sup>? omit και or read ψῦχος, ἀναξαινόμενα και, cf. 610 D (Reiske); but see [Aristotle], De Col. 794 b 29-34.

<sup>3</sup> τι Pohlenz: τινὶ.
4 καὶ added by F. H. S.

# NATURAL PHENOMENA XIII-XIV, 915

Is it, as Theophrastus supposes,<sup>a</sup> that the warmth, retreating before the cold, is concentrated and makes the depths of the sea warmer, like the interior of the earth? <sup>b</sup> Hence spring-waters, too, are warmer in the winter, and pools and rivers exhale more vapour,<sup>c</sup> because the warmth is shut up in the depths by the cold, which has overcome it.

Or is it that the nets do not rot, but when they become stiff and hard, being desiccated by the cold, are also more frayed by the waves and suffer much as they would by rotting and clammy decay? They are in fact subject to more wear in frosty weather, being strained, like cords made of sinew, and they are torn more frequently, as the sea is rough through the wintry weather. That is indeed the reason why men shrink them by the use of dyes and so make them more solid, fearing that they will come to pieces; they would be less noticed by the fish if they were not dyed or tinted, since the natural colour of the net is like that of air and is deceptive in the sea.

#### XIV

Why do the people of Doris  $^d$  pray for a bad bringing in of hay?

Is this the answer? Hay is badly brought in if it is rained on; it is cut when green, not when dry, so

<sup>a</sup> Frag. 163 Wimmer.

<sup>b</sup> Cf. Diels-Kranz, Frag. der Vorsok. i. 41 A 11.

° Čf. Aristotle, Meteorologica, 348 b 2; Cicero, De Nat. Deor. ii. 25; Seneca, Nat. Quaest. vi. 13. 2 (=Strato, fr. 89 Wehrli).

<sup>d</sup> It is more probable that this means the inhabitants of Doris, a small state between Thessaly and Boeotia, than all the Doric-speaking Greeks.

(915)

Ταχὺ διάβροχος γενόμενος ύόμενος δὲ πρὸ τοῦ θέρους ὁ σῖτος βοηθεῖται πρὸς τὰ θερμὰ καὶ νότια πνεύματα· ταῦτα γὰρ οὐκ έᾳ πυκνωθῆναι συνιστάμενον ἐν τῷ στάχυι τὸν καρπόν, ἀλλ' ἐξίστησι καὶ διαχεῖ¹ τῆ θερμότητι τὴν πῆξιν, ἂν μὴ βεβρεγμένης τῆς γῆς ὑγρότης παραμένη ψύχουσα καὶ νοτίζουσα τὸν στάχυν.

IE

Διὰ τί πυροφόρος ἡ πίων καὶ βαθεῖα χώρα, κριθοφόρος δὲ μᾶλλον ἡ λεπτόγεως;

<sup>3</sup>Η ὅτι τῶν σπερμάτων τὰ ἰσχυρὰ πλείονος τροφῆς δεῖται τὰ δ' ἀσθενῆ λεπτῆς καὶ ἐλαφρᾶς, ἀσθενέστερον δ' ἡ κριθὴ καὶ μανότερον<sup>2</sup>· ὅθεν οὐ φέρει τὴν πολλὴν τροφὴν καὶ βαρεῖαν; μαρτυρεῖ δὲ τῷ Ε λόγῳ τούτῳ τοῦ πυροῦ τὸν τρίμηνον ἐν τοῖς ὑποξήροις φύεσθαι βέλτιον, ἀνοστότερον ὄντα καὶ τροφῆς ἐλάττονος δεόμενον· διὸ καὶ συντελεῖται τάχιον.

# 15

Διὰ τί λέγεται, " σῖτον ἐν πηλῷ φύτευε, την δὲ κριθην ἐν κόνει";

Πότερον, ώς εἰρήκαμεν, ὁ μὲν δύναται πλείονος τροφης κατακρατεῖν ἡ δ' οὐ φέρει τὸ πολὺ καὶ κατακλύζον;

"Η πυκνός ὢν ὁ πυρὸς καὶ ξυλώδης φύεται βέλ-

1 διαχεῖ Bernardakis : διαχέει a Psellus. 2 μανότερον Duebner : μανώτερον.

 <sup>&</sup>lt;sup>3</sup> τοῦ added by F. H. S. (or read τοῦ for τούτω).
 <sup>4</sup> φύτευε Bergk: φυτεύετε. φυτεύειν one late Ms.

# NATURAL PHENOMENA XIV-XVI, 915

that it rots quickly if it gets soaked. But a fall of rain on the wheat and barley before the summer helps against the hot southerly winds, which do not allow the grain to grow firm as it forms in the ear, but by their warmth inhibit or reverse the hardening process, unless the earth has been soaked so that there is lasting moisture to keep the ears cool and damp.

#### XV

Why does rich deep soil bear wheat, while thin soils are better for barley ?  $^{\alpha}$ 

Is it because strong seeds need more plentiful food, while weak ones need thin light nourishment, and barley is weaker and more open in texture than wheat, so that it will not stand plentiful or heavy food? This suggestion is supported by the fact that the three-month variety of wheat, b which gives a lower yield and so needs less food, grows better in dryish soils. For the same reason it also matures sooner.

#### XVI

Why is there a saying, "Plant wheat in mud, but barley plant in dust"? ? o

Is it, as I have already said, that wheat can master more food, while barley will not stand a plenty that swamps it?

Or does wheat, being solid and woody, grow better

<sup>a</sup> Cf. Theophrastus, Hist. Plant. viii. 9. 1.

<sup>b</sup> Spring-sown wheat, taking 3 months from sowing to harvest, see Theophrastus, *Hist. Plant.* viii. i. 4.

<sup>6</sup> Diehl, Anth. Lyrica, ii, Carmina Popularia, C 16; cf. Cato, De Agricultura, 34-35.

183

(915) τιον ἐν ὑγρῷ μαλαττόμενος καὶ χαλώμενος, τῆ δὲ κριθῆ διὰ μανότητα σύμφορον ἐν ἀρχῆ τὸ ξηρότερον;

"Η διὰ θερμότητα σύμμετρος καὶ ἀβλαβὴς ἡ κρᾶ-

σις, ψυχρότερον δ' ή² κριθή;

"Η φοβοῦνται τῶν πυρῶν ἐν ξηρῷ τριβὴν³ διὰ F τοὺς μύρμηκας, εὐθὺς γὰρ ἐπιτίθενται· τὰς δὲ κριθὰς ἦττον φέρονται, δυσβάστακτοι γάρ εἰσι καὶ δυσπαρακόμιστοι διὰ μέγεθος;

#### IZ

Διὰ τί τῶν ἀρρένων ἵππων μᾶλλον ἢ τῶν θηλειῶν τὰς τρίχας εἰς τὴν ὁρμιὰν λαμβάνουσι;

Πότερον, ώς τοις ἄλλοις τὸ ἄρρεν τοῦ θήλεος

μέρεσι, καὶ ταῖς θριξὶν εὐτονώτερόν ἐστιν;

6 \*Η μᾶλλον διὰ τὸ οὖρον οἴονται τὰς τρίχας τῶν θηλειῶν βρεχομένας γίνεσθαι χείρονας;

# IH

Διὰ τί τευθὶς φαινομένη σημεῖόν ἐστι μεγάλου χειμῶνος;

 $^1$  χαλώμενος, cf. 967 D] χυλούμενος Doehner, with later redactions of Psellus, cf. 700 B, where, however, perhaps χάλασιν should be read for χύλωσιν.

<sup>2</sup> δ' ή late MSS. : δè.

 $^3$  τῶν πυρῶν . . . τριβὴν F. H. S.: τὸν πυρὸν . . . τρίβειν (σπείρειν Amyot, ? θερίζειν Pohlenz).

<sup>&</sup>lt;sup>a</sup> Cf. Theophrastus, De Causis Plant. ii. 9. 7: εἴ τις ἐτέρα χώρα τοιαύτην ἔχει τὴν κρᾶσιν ὤστε σύμμετρον ἐκδιδόναι τὴν τροφήν. Wheat, being warm (cf. Quaest. Conviv. 697 c), welcomes the coldness of a wet soil (cf. ibid. 648 c: ψιλόθερμόν

# NATURAL PHENOMENA XVI-XVIII, 915-916

in damp conditions, where it becomes softer and less firm, while drier conditions at the start are beneficial to barley, because of its more open texture?

Or is the composition (of the damp soil) suitably proportioned and harmless to the wheat because of (the wheat's) warmth, while barley is colder? a

Or are people afraid of damage to their wheat in dry ground due to the ants which immediately attack it, whereas they are less given to plundering barley, the grains being difficult to lift and transport because of their size?

#### XVII

Why do people take the hairs of male horses rather than mares to make fishing-lines?  $^{\circ}$ 

Is it the case that the male has more strength than the female in the hairs as well as in other parts?

Or rather is it believed that the mares' hairs become inferior through being wetted by their staling?

# XVIII

Why does the appearance of the calamary  $^d$  herald a great storm?

έστι τὸ ψυχρὸν καὶ φιλόψυχρον τὸ θερμόν). For the coldness of

barley cf. Hippocrates, Περὶ διαίτης, 40.

b The preference of ants for wheat is referred to also by Michael Glycas, Annales, i, p. 62 (118 Bekker): δ μύρμηξ ἐπὶ τὸν στάχυν ἀνερχόμενος ὀσφραίνεται, καὶ ἐὰν κριθή, φεύγει ἀπ' αὐτοῦ καὶ ἐπὶ τὸν τοῦ σίτου στάχυν ἔρχεται.

<sup>c</sup> Cf. De Sollertia Animalium, 977 A. The hairs of the

tail are in question.

d Loligo vulgaris, D'A. W. Thompson, A Glossary of Greek Fishes, p. 260.

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(916) \*Η πάντα φύσει τὰ μαλάκια δύσριγα διὰ γυμνότητα τῆς σαρκὸς καὶ ψιλότητα, μήτ' ὀστράκῳ μήτε δέρματι μήτε λεπίδι σκεπομένης ἀλλ' ἐντὸς ἐχούσης τὸ σκληρὸν καὶ ὀστεῶδες, διὸ καὶ κέκληται μαλάκια; ταχὺ δὴ προαισθάνεται δι' εὐπάθειαν τοῦ χειμῶνος. ὅθεν ὁ μὲν πολύπους εἰς γῆν ἀνατρέχει¹ καὶ τῶν πετριδίων ἀντιλαμβανόμενος σημεῖόν ἐστι Β πνεύματος ὅσον οὔπω παρόντος, ἡ δὲ τευθὶς ἐξάλ-

3 πνεύματος ὅσον οὔπω παρόντος, ἡ δὲ τευθὶς ἐξάλλεται, φεύγουσα τὸ ψῦχος καὶ τὴν ἐν βάθει ταραχὴν τῆς θαλάττης καὶ γὰρ ἔχει μάλιστα τῶν μαλακίων

εὔθρυπτον καὶ άπαλὸν τὸ σαρκῶδες.

# Іθ

Διὰ τί τὴν χρόαν² ὁ πολύπους ἐξαλλάττει;

Πότερον, ώς Θεόφραστος ἔετο, δειλόν ἐστι φύσει ζῷον; ὅταν οὖν ταραχθῆ, τρεπόμενον τῷ πνεύματι συμμεταβάλλει τὸ χρῶμα, καθάπερ ἄνθρωπος διὸ καὶ λέλεκται

τοῦ μὲν γάρ τε κακοῦ τρέπεται χρώς.

¹ ἀνατρέχει]? ἀνατρέχων.
² χρόαν Bernardakis: χροιάν.

a i.e. soft things.

<sup>b</sup> Cf. Aelian, Historia Animalium, v. 41. Perhaps emend to mean "if the octopus beats a retreat to land and grasps

small rocks, that is a sign, etc."

<sup>c</sup> Cf. Oppian, Hal. i. 432 (to escape its enemies), iii. 166; Aelian, Historia Animalium, ix. 52; Pliny, Nat. Hist. ix. 84. The calamary is also a sign of storm in a doubtful passage of Theophrastus (?), Tempest. 40.

d Its bony processes are smaller than those of the cuttlefish but not than those of the octopus. Aristotle says (De

Part. Animal. 678 b 32) that its body is softer.

# NATURAL PHENOMENA XVIII-XIX, 916

Are we to say that all cephalopods (malacia) a are naturally susceptible to cold because of the bareness and nakedness of their flesh, which is not covered by any shell, skin, or scale, but has its hard and bony members inside (this is indeed the reason why they are named malacia)? So they quickly become aware of the impending storm, owing to their sensitiveness. Hence the octopus beats a retreat to the land and, grasping small rocks, is a sign of an imminent gale, while the calamary leaps out of the sea, in an attempt to escape the cold and the disturbance in the depths it has, in fact, fleshy parts that are more easily broken and more tender than those of any other cephalopod.

#### XIX

Why does the octopus change its colour?

Is it, as Theophrastus imagined, that it is by nature a cowardly animal? So when it is agitated, it undergoes a change by the action of its pneuma and simultaneously alters its colour, just as a human being does—hence the phrase

# For the coward's colour changes.

Frag. 188 Wimmer. On the origins of this question and

the answers here given see introd. p. 136

Theophrastus follows the Aristotelian view according to which an animal's  $\psi v \chi \dot{\eta}$ , "soul," imparts movement and change to its body by an intermediate  $m v \dot{e} \dot{u} \mu a$ , a word for which there is no satisfactory English equivalent. Pneuma is air in movement, similar to the breath in the lungs, which has the same name. Fear is an event in the soul of the octopus; the change of colour is a bodily change; the pneuma set in motion by the soul causes the change in the body.

9 Homer, Iliad, xiii. 279.

(916) \*Η τοῦτο πρὸς τὴν μεταβολὴν πιθανῶς λέλεκται πρὸς δὲ τὴν ἐξομοίωσιν οὐχ ἱκανῶς; μεταβάλλει γὰρ οὕτως, ὥστε τὴν χρόαν αἷς ἂν πλησιάζῃ πέτραις δμοιοῦν πρὸς δ καὶ Πίνδαρος ἐποίησε

ποντίου θηρός Σρωτὶ μάλιστα νόον προσφέρων πάσαις πολίεσσιν δμίλει,

καὶ Θέογνις

C

πουλύποδος νόον ἴσχε πολυχρόου, δς ποτὶ πέτρη, τῆ προσομιλήση, τοῖος ἰδεῖν ἐφάνη.

τοῦτο δὴ καὶ τοὺς πανουργία καὶ δεινότητι ὑπερφέροντας ἔχειν τὸ ἐπιτήδευμα λέγουσιν, ὡς ὑπὲρ τοῦ λαθεῖν καὶ διαφυγεῖν τοῖς πλησίον ἐαυτοὺς ἀεὶ ἀπεικάζειν \*\*\* πολύποδι; ἢ καθάπερ ἐσθῆτι τῆ χρόα νομίζουσι χρῆσθαι, ῥαδίως οὕτως ἢ βούλεται μετενδυόμενον;

'Αρ' οὖν τὴν μὲν ἀρχὴν αὐτὸς ἐνδίδωσι τοῦ πάθους δείσας, τὰ δὲ κύρια τῆς αἰτίας ἐν ἄλλοις ἐστί;

D σκόπει δή, κατ' 'Εμπεδοκλέα γνούς ὅτι

πάντων είσιν ἀπορροαί ὅσσ' ἐγένοντο:

οὐ γὰρ ζώων μόνον οὐδὲ φυτῶν οὐδὲ γῆς καὶ θαλάττης, ἀλλὰ καὶ λίθων ἄπεισιν ἐνδελεχῶς πολλὰ ρεύματα καὶ χαλκοῦ καὶ σιδήρου· καὶ γὰρ φθείρεται

6 del perhaps rightly deleted by Pohlenz as a dittography.

<sup>1</sup> θηρός] θηρός πετραίου Pindar.
2 προσφέρων Stephanus: προφέρων.
3 όμιλει Pindar: όμιλεῖ.

<sup>&</sup>lt;sup>4</sup> προσομιλήση Duebner: προσομιλήσει. περ όμιλήση 978 ε.
<sup>5</sup> τοῖς Hartman: τοὺς.

# NATURAL PHENOMENA XIX, 916

Or is this, although a plausible explanation of the change, insufficient to account for the assimilation of the colour? For the octopus changes in such a way as to make its colour similar to that of whatever rocks it is close to. It was with reference to this that Pindar wrote

Matching most in mind the sea-beast's complexion, Take in every town your place, a

# and Theognis

Acquire the mind of the many-coloured octopus, That looks to the eye like the rock on which it settles.<sup>b</sup>

Men say, of course, that outstandingly crafty and cunning persons also make this their practice; in order to avoid being discovered or noticed they always model themselves on their neighbours. (But what do they suppose to be the mechanism of change) in the octopus? Or do they imagine that it treats its colour like a garment, just easily making a change of clothes as it wishes?

Is the truth this, that although the creature itself initiates the effect by feeling fright, the determining factor in the causation lies elsewhere? Just apply to the consideration of the problem the recognition that there are, as Empedocles wrote, "emanations from all things that ever were." Many streams of particles continuously leave not only animals and plants, earth and sea, but also stones and bronze and iron.

<sup>c</sup> Diels-Kranz, Frag. der Vorsokr. i. 31 B 89.

Frag. 43. Quoted again, De Sollertia Animalium, 978 E.
 215-216. Quoted again, De Sollertia Animalium, 978 E
 and De Amicorum Multitudine, 96 F.

<sup>&</sup>lt;sup>7</sup> Lacuna marked by F. H. S.

(916) πάντα καὶ ὄδωδε τῷ ῥεῖν ἀεί τι καὶ φέρεσθαι¹ συνεχως· καὶ γὰρ ἔλξεις² ἢ ἐπιπηδήσεις ποιοῦσι ταῖς ἀπορροίαις, οἱ μὲν ἐμπλοκὰς αὐτων οἱ δὲ πληγάς οἱ δ' ὤσεις τινάς καὶ περιελεύσεις ὑποτιθέμενοι. μάλιστα δὲ τῶν παράλων πετρῶν ἐπιρραινομένων καὶ ψηχομένων ὑπὸ τῆς θαλάττης ἀπιέναι μέρη καὶ θραύσματα πολλά καὶ λεπτά (νομιστέον) Ε συνεχώς, ἃ τζοις μεν άλλλοις οὐ προσίζσχεταιλ σώμα (σιν ) άλλα λανθάνει περιολισθάνοντα των πυκνοτέρους έχόντων πόρους η διεκθέοντα τών μανοτέρους. δ δε πολύπους τήν τε σάρκα προσιδείν αὐτόθεν ἀνθρηνιώδης καὶ πολύπορος καὶ δεκτικὸς άπορροιῶν ἐστιν, ὅταν δὲ δείση, τῷ πνεύματι τρεπόμενος καὶ τρέπων οἷον ἔσφιγξε τὸ σῶμα καὶ συνήγαγεν, ὥστε προσδέχεσθαι καὶ στέγειν ἐπιπολης τὰς τῶν ἐγγὺς ἀπορροίας. καὶ γὰρ ἡ τραχύτης μετά της μαλακότητος έδρας παρέχουσα τοις επιφερομένοις μέρεσι, μή σκεδαννυμένοις άλλ'

1 φέρεσθαι Wyttenbach: φθείρεσθαι.

<sup>2</sup>  $\xi \lambda \xi \epsilon \iota s$  in a the  $\lambda$  is in an erasure of 3 letters.

3 περιελεύσεις] περιελάσεις Doehner.
4 ψηγομένων Wyttenbach: ψηγομένω

6 μανοτέρους Duebner: μανωτέρους. 7 έδρας F. H. S., cf. 1005 D: έλικας.

 $<sup>^</sup>a$  Cf. Theophrastus, De Sensu, c. 20 (of Empedocles): εἰ ἡ φθίσις διὰ τὴν ἀπορροήν . . . συμβαίνει δὲ καὶ τὰς ὀσμὰς ἀπορροή γίνεσθαι.

# NATURAL PHENOMENA XIX, 916

Indeed everything that decays or gives off a smell does so because something is always streaming away and leaving it.a (Furthermore, it is by emanations that men explain the phenomena of attraction or jumping (seen in magnetism), some supposing "entanglements," others "impacts," others "impulsions" and "circumventions.") b Now it is particularly likely that many minute particles are continually detached from rocks by the sea-shore as they are sprayed and fretted by the sea; these fragments do not adhere to the bodies of any animal but the octopus: they either slip off the surface of those that have narrower pores or pass quickly through those that have more open ones, and in neither case can they be seen. The octopus, however, has a flesh which is obviously honevcombed in appearance and full of pores and so receptive of emanations; when it is frightened, it undergoes a change in its pneuma and effects one by it, tightening, so to speak, and contracting its body, so as to harbour on its surface the emanations from near-by objects without allowing them to penetrate it.d And indeed its combination of roughness with softness, by offering places of lodgement to the particles that settle on it, which do not disperse but

° Cf. De Sera Numinis Vindicta, 565 c: τῆς ψυχῆς τρεπο-

μένης ὑπὸ τῶν παθῶν καὶ τρεπούσης τὸ σῶμα.

<sup>d</sup> Cf. De Amicorum Multitudine, 96 F.

<sup>&</sup>lt;sup>b</sup> A piece of iron attracted to a magnet may be regarded as pulled to it or jumping to it (cf. Quaest. Plat. 1005 B). Empedocles' explanation of magnetic attraction (Diels-Kranz, Frag. der Vorsokr. i. 31 A 89) was that emanations from the magnet push the air away from the pores in the iron, releasing emanations which flow to the magnet and draw the iron with them. Democritus (Diels-Kranz, ii. 68 A 165) and Epicurus (Usener, Epicurea, p. 208) supposed it to be due to some entanglement of emanations.

(916) ἀθροιζομένοις καὶ προσμένουσι, συγχρώζζεσθαι δί-F δωσι) τὴν ἐπιφάζνειαν εἰς ὁμοιό)τητα ⟨τῶν πετρῶν⟩.¹ τεκμήριον δὲ τῆς αἰτίας μέγα τὸ μήτε τοῦτον πᾶσιν² ἐξομοιοῦσθαι τοῖς πλησίον μήτε τὸν χαμαιλέοντα τοῖς λευκοῖς χρώμασιν, ἀλλὰ μόνοις ἐκάτερον, ὧν ταῖς ἀπορροίαις πόρους συμμέτρους ἔγουσιν.

K

Διὰ τίν' αἰτίαν τὸ τῶν ἀγρίων συῶν δάκρυον ἡδὺ τὸ δὲ τῶν ἐλάφων άλμυρόν ἐστι καὶ φαῦλον;

917 Αἰτία δὲ θερμότης καὶ ψυχρότης τούτων, καὶ ψυχρὸν μὲν ὁ ἔλαφος περίθερμον δὲ καὶ πυρῶδες ὁ σῦς· ὅθεν τὸ μὲν φεύγει τὸ δ' ἀμύνεται τοὺς ἐπιόντας, ὅτε καὶ μάλιστα διὰ τὸν θυμὸν ἐκβάλλει τὸ δάκρυον· πολλῆς γὰρ ἐπὶ τὰ ὅμματα θερμότητος φερομένης, ὡς εἴρηται

φρίξας εὖ λοφιήν, πῦρ ὀφθαλμοῖσι δεδορκώς,

γλυκύ γίνεται τὸ ἀποτηκόμενον.

"Ένιοι δέ φασιν, ὥσπερ γάλακτος ὀρρον<sup>3</sup> τοῦ αἴματος ταραχθέντος ἐκκρούεσθαι τὸ δάκρυον, ὡς Ἐμπεδοκλῆς. ἐπεὶ τοίνυν τραχῦ<sup>4</sup> καὶ μέλαν τὸ τῶν κάπρων αΐμα διὰ θερμότητα λεπτον δὲ καὶ

<sup>2</sup> πᾶσιν Jannot: πάσχειν.
 <sup>3</sup> ὅρρον a corr.: ὅρον.
 <sup>4</sup> τραχὺ] παχὺ Wyttenbach, ef. Aristotle, Meteor. 384 a 14,

26, De Part. Animal. 648 a 3.

<sup>&</sup>lt;sup>1</sup> The writer of a left a space for 17-18 letters between σὺν χρω and τεκμήριον, which begins a line. Planudes added (χρω)..... τὴν ἐπὶ φα... τητα, but τητα is in the margin. ἐπιφάνειαν later mss., εἰς ὁμοιότητα Anon. (Amyot). συγχρω-ζεσθαι δίδωσι and τῶν πετρῶν F. H. S. σύγχρουν ἀπεργάζεται τὴν ἐπιφάνειαν τοῦς ἐγγύτατα Wyttenbach.

# NATURAL PHENOMENA XIX-XX, 916-917

collect and remain in position, causes its surface to be coloured so as to resemble the rocks. A strong piece of evidence in favour of this explanation is that this creature does not take on a likeness to all neighbouring objects any more than the chamaeleon does to pale colours a: both take a likeness to those things only with whose emanations their pores are commensurate.

#### $\mathbf{X}\mathbf{X}$

For what reason are the tears of wild boars sweet while those of deer are salty and ordinary? b

Heat and cold are the cause of these facts: the deer is a cold creature and the boar a very hot and fiery one c; hence the former runs away from those that attack it, while the latter defends itself against them, and it is then above all that it sheds its tears in rage. A great quantity of heat then passes into its eves-

Raising the bristles of his back, glancing fire from his eyes, d as it has been put—and the moisture that melts from the eve becomes sweet.6

But some, for example Empedocles, say that tears are expelled from the blood when it is agitated, just as whey is from milk. Now as the blood of boars is rough and dark-coloured because of their heat, while

a Nor to red, Pliny, Nat. Hist. viii. 122.

b At Quaest. Conviv. 700 r this question is mentioned as being notoriously unsolved.

<sup>c</sup> Cf. Xenophon, Cynegeticus, x. 17, who says that the boar singes the hair of dogs that attack it.

d Homer, Odyssey, xix. 446.

• Cf. 913 B above for the idea that heat destroys salt.

Diels-Kranz, Frag. der Vorsok. i. 31 A 78.

(917)
Β ύδαρες τὸ τῶν ελάφων, εἰκότως καὶ τὸ ἀποκρινόμενον εν τοῖς θυμοῖς καὶ τοῖς φόβοις εκατέρου τοιοῦτον.

### KA

Διὰ τί τῶν ὑῶν αἱ μὲν ἥμεροι πλεονάκις τίκτουσι καὶ κατ' ἄλλον ἄλλαι χρόνον, αἱ δ' ἄγριαι καὶ ἄπαξ καὶ περὶ τὰς αὐτὰς ἄπασαι σχεδὸν ἡμέρας; αὖται δ' εἰσὶν ἀρχομένου θέρους διὸ καὶ λέλεκται

μηκέτι νυκτὸς ὕειν, ή κεν τέκη ἀγροτέρη¹ σῦς.

<sup>3</sup>Η διὰ πλήθος τροφής, ὡς² ὄντως '' ἐν πλησμονή Κύπρις ''; ἀφθονία γὰρ τροφής τὸ γόνιμον περίττωμα ποιεῖ καὶ φυτοῖς καὶ ζώοις αἱ μὲν οὖν ἄγριαι δι' αὐτῶν καὶ μετὰ φόβου τὴν τροφὴν ζητοῦσι, ταῖς δ' ἡμέροις ὑπάρχει διὰ παντὸς ἡ μὲν αὐτοφυὴς ἡ δ' ἐκ παρασκευῆς.

Τή τὸ τῆς σχολῆς καὶ ἀσχολίας ἄμα συνημμένον; αί μὲν γὰρ ἀργοῦσι, μὴ βουλόμεναι πόρρω πλανᾶ-

<sup>1</sup> ἀγροτέρη later MSS.: ἀγροτέρα.
<sup>2</sup> ώς added by F. H. S., alii alia.

3 συνημμένον F. H. S.: συμμένον. συμβαΐνον one late ms., edd.

b Or "be like its blood in quality."

<sup>&</sup>lt;sup>a</sup> Aristotle, *Meteorologica*, 384 a 26 says that the blood of deer is cold and watery; that of boars is fibrous and coagulates (*De Part. Animal.* 651 a 2).

<sup>°</sup> Does Plutarch mean that they farrow once only in their life or once a year? The latter is the view of Michael Glycas, Annales, i, p. 62 (119 Bekker) and of [Aristotle], Problemata Inedita, ii. 152 Bussemaker. It is unlikely that Plutarch believed that domesticated sows farrow several times a year: according to Glycas they have two litters, and it is only by very early weaning that modern pig-keepers obtain three. But [Aristotle] also uses the word πλεονάκις of the domestic sow with reference to the annual number of litters (ii. 141), so

# NATURAL PHENOMENA XX-XXI, 917

that of deer is thin and watery,<sup>a</sup> it is reasonable that the secretion from each animal in its rages or fears should also be such as it is.<sup>b</sup>

### XXI

Why do domesticated sows farrow more than once and some at one season, others at another, whereas wild sows farrow once only and almost all during the same period of days? <sup>c</sup> This period is at the beginning of the summer, whence the verse

No longer to rain on the night when the wild sow farrows.d

Are we to say that it is due to a plentiful supply of food, it being really true that "in surfeit Love is found"? <sup>e</sup> It is abundance of food that produces the generative residue both in plants and in animals. Now wild sows search for their food for themselves, and that in fear, while domestic sows have it perpetually at hand, in part growing naturally, and in part prepared for them.

Or (should we adduce) the effect of idleness or constant occupation in simultaneous association with the cause just suggested? Domestic sows are lazy, with

that it must be capable of meaning merely "more than once."

<sup>d</sup> R. Strömberg, *Greek Proverbs*, p. 91. Author unknown; possibly the line quoted at *De Primo Frigido*, 949 B, is from the same source. Plutarch does nothing to answer the second half of his question, namely why all the wild sows farrow at the same time.

Nauck, Trag. Graec. Frag., Euripides, frag. 895 (ἐν πλησμονῆ τοι Κύπρις, ἐν πεινῶντι δ' οὐ), cited again at De Tuenda Sanitate, 126 c. The words are quoted in Ps.-Aristotle, Problemata, 896 a 24, with reference to this problem of the wild

sow's relative infertility.

(917) σθαι τῶν συφορβῶν, αἱ δ' ὀρειβατοῦσαι καὶ περιθέουσαι τὴν τροφὴν διαφοροῦσι καὶ καταναλίσκουσιν εἰς τὸ σῶμα πᾶσαν, ὥστε διὰ¹ τὸ ἀεὶ συντείνειν² μὴ γίνεσθαι περίττωμα.

"Η καὶ τὸ συντρέφεσθαι καὶ συναγελάζεσθαι τὰ θήλεα τοῖς ἄρρεσιν ἀνάμνησιν ποιεῖ τῶν ἀφροδισίων καὶ συνεκκαλεῖται τὴν ὅρεξιν (ὡς ἐπ' ἀνθρώπων Ἐμπεδοκλῆς ἐποίησε

τῷ δ' ἐπὶ καὶ πόθος εἶσι³ δι' ὄψιος⁴ ἀμμιμνήσκων⁵),
ἐν δὲ τοῖς ἀγρίοις, ἀποτρόφοις οὖσιν ἀλλήλων, τὸ ἄστοργον καὶ δυσεπίμικτον ἀμβλύνει καὶ ἀνασβέννυσι⁵ τὰς ὁριάς:

"Η καὶ τὸ λεγόμενον ὑπ' 'Αριστοτέλους ἀληθές D ἐστιν, ὅτι '' χλούνην '' "Ομηρος ἀνόμασε σῦν τὸν μόνορχιν;' τῶν γὰρ πλείστων φησὶ προσκνωμένων τοῖς στελέχεσι θρύπτεσθαι τοὺς ὅρχεις.

<sup>&</sup>lt;sup>1</sup> διὰ later MSS.: ἢ διὰ.

² συντείνειν Doehner : συνείναι ἢ. ? ὤστε μὴ γίνεσθαι περίττωμα. ἢ διὰ τὸ ἀεὶ συνείναι καὶ τὸ συντρέφεσθαι κτλ. (after Wyttenbach).

<sup>&</sup>lt;sup>3</sup> δ' ἐπὶ....εἶοι Karsten: δέ τι...εἴτε.

<sup>4</sup> δι' όψιος Wyttenbach (όψεος Anon. (Amyot)): διὰ πέψεως.

δ ἀμμιμνήσκων Diels: ἀμμίσγων.
 6 ἀνασβέννυσι] ἀποσβέννυσι Bernardakis. ? ἐναποσβέννυσι Hubert.

<sup>&</sup>lt;sup>7</sup> μόνορχιν some later Mss.: μονόρχην.

# NATURAL PHENOMENA XXI, 917

no desire to wander far from their swineherds, whereas the wild ones climb up and down mountain-sides and run about, thus dissipating the whole of their food and using it up entirely on maintaining the body, so that as a result of their continual exertions no residue is formed.

Or does the further fact that the females are fed and herded along with the males remind them of sex, and provoke desire on both sides (so Empedocles wrote, referring to human beings,

And longing will come upon him, reminded as he sees)?

In wild pigs, on the other hand, which feed apart from one another, unsociability and lack of affection

dull and extinguish their impulses.

Or is what Aristotle says also true, that Homer b gives the name of chlounes to the boar that has only one testicle? c He states that the testicles of most get crushed through their scratching themselves on tree-stumps.

<sup>a</sup> Diels-Kranz, Frag. der Vorsok. i. 31 B 64. The restora-

tion of the text is uncertain.

 $^b$  Homer,  $\mathit{Riad}$ , ix. 539, interpreted by Aristotle,  $\mathit{HistoriaAnimal.}$  578 a 33, who explains that young boars are liable to a disease that causes itching of the testicles, which they consequently damage by scratching on tree-stumps. This passage is used by [Aristotle],  $\mathit{ProblemataInedita}$ , ii. 142 Bussemaker, to answer a different question, namely why many wild boars are fierce. Other interpretations in antiquity of  $\chi \lambda o \acute{\nu} \eta s$  were numerous,  $\mathit{cf.}$  scholia and Eustathius  $\mathit{adloc.}$ 

<sup>c</sup> Aristotle does not suggest, as he is made to do here, that only one testicle is destroyed, but uses the word τομίας (castrated). Nor is there any reason why an animal with one testicle should not impregnate the female, cf. Aristotle, De Gen. Animal. 765 a 23. But the infertility of horses with one testicle is noted in Corpus Hippiatricorum Graec. i, p. 78. 15.

(917) KB

Διὰ τί τῆς ἄρκτου φασὶ τὴν χεῖρα γλυκυτάτην ἔχειν σάρκα καὶ φαγεῖν ἡδίστην;

\*H² ὅτι τὰ πέττοντα τὴν τροφὴν μάλιστα τοῦ σώματος παρέχει τὸ κρέας ἢδιστον; πέττει δὲ κάλλιστα τὸ διαπνέον, κινούμενον μάλιστα καὶ συγγυμναζόμενον, ὤσπερ ἡ ἄρκτος τῷ μέρει τούτῷ πλεῖστα κινεῖται καὶ γὰρ ὡς ποσὶ τοῖς ἐμπροσθίοις βαδίζουσα χρῆται καὶ τρέχουσα καὶ ὡς χερσὶν ἀντιλαμβανομένη.

### ΚГ

# Ε Διὰ τί δυστίβευτος ή τοῦ ἔαρος ὥρα;

Πότερον αἱ κύνες, ως φησιν Ἐμπεδοκλῆς, " κέρματα³ θηρείων μελέων μυκτῆρσιν ἐρευνῶσαι" τὰς ἀπορροίας ἀναλαμβάνουσιν, ἃς ἐναπολείπει τὰ θηρία τῆ ὕλη, ταύτας δὲ τοῦ ἔαρος ἐξαμαυροῦσι καὶ συγχέουσιν αἱ πλεῖσται τῶν φυτῶν καὶ τῶν ὑλημάτων ὀσμαί, καὶ⁴ ὑπὲρ τὴν ἄνθησιν ὑπερχεόμεναι

4 καὶ added by F. H. S. (αὶ Doehner).

<sup>1</sup> καὶ late MSS. : δὲ.
2 ἡ added by late MSS.
3 κόρμασα Αρορι in Plat Theast 70 48: κόμμασα σόρο

<sup>&</sup>lt;sup>3</sup> κέρματα Anon. in Plat. Theaet. 70. 48: κέμματα. τέρματα 520 F.

<sup>&</sup>lt;sup>a</sup> This piece of information about bears, like that in Question xxviii, may be derived from personal knowledge. Although the bear seems not to have been known in Greece proper in Xenophon's day (Cynegeticus, xi. 1), it was, perhaps owing to depopulation, re-established in that of Pausanias, who saw young bears near Patras, vii. 18. 12, and reports bears on Parnes, i. 32. 1, on Taÿgetus, iii. 20. 4, and in Arcadia, viii. 23. 9. O. Keller, Thiere des classischen

# NATURAL PHENOMENA XXII-XXIII, 917

### XXII

Why do they say that the bear's paw has the sweetest flesh and the most delicious to eat? a

Are we to say that it is because those parts of the body that most concoct their nourishment provide the most delicious meat? And that the best concoction is by what transpires through being most in motion and most exercised  $^b$ ; it is an instance that the bear makes more movements with this part than with any other. For it uses its fore-paws as feet when walking or running and as hands when grasping.

#### XXIII

Why is the season of spring unfavourable for following a trail?

Is it that the hounds,

With muzzles that track the parings of beast's bodies,

as Empedocles says, pick up the emanations that the animals leave behind them in the brushwood, and that in the spring these are quite obscured or confused by the very many scents from plants and shrubs, that overflow from the blossom; these blending scents

Altherthums, p. 122, says that bears' paws were a medieval delicacy, unknown (!) to the ancients. In the Finnish epic Kalevala "with paws sweet as honey" is a stock epithet for the bear.

The meaning is dubious and the text not above suspicion.
 Diels-Kranz, Frag. der Vorsok. i. 31 B 101, quoted also

De Curiositate, 520 F.

 $^d$  Cf. Theophrastus, De Causis Plant. vi. 20. 4: τοῦ δ'  $\mathring{\eta}$ ρος αἱ τῶν ἀνθῶν ὀσμαὶ παρενοχλοῦσι (se. the huntsmen).

(917) καὶ κεραννύμεναι περισπῶσι καὶ διαπλανῶσι τὰς κύνας² τῆς τῶν θηρίων ὀσμῆς ἐπιλαβέσθαι; διὸ

Ε περί τὴν Αἴτνην ἐν Σικελία φασὶ μηδένα κυνηγεῖν· πολὺ γὰρ ἀναφύεσθαι καὶ τεθηλέναι δι' ἔτους ἴον ὀρεινὸν ἐν τοῖς λειμῶσι, καὶ τὸν τόπον εὐωδίαν ἀεὶ κατέχουσαν ἀρπάζειν τὰς τῶν θηρίων ἀναπνοάς. λέγεται δὲ μῦθος, ὡς τὴν Κόρην ἐκεῖθεν ἀνθολογοῦσαν ὁ Πλούτων ἀφαρπάσειε, καὶ διὰ τοῦτο τιμῶντες καὶ σεβόμενοι τὸ χωρίον ὡς ἄσυλον οὐκ ἐπιτίθενται τοῖς ἐκεῖ νεμομένοις.

#### KΔ

Διὰ τί περὶ τὰς πανσελήνους ἥκιστα ταῖς ἰχνοσκοπίαις ἐπιτυγχάνουσιν;

\*Η διὰ τὴν εἰρημένην αἰτίαν; δροσοβόλοι γὰρ αἱ
 918 πανσέληνοι· διὸ καὶ τὴν δρόσον ὁ ᾿Αλκμὰν Διὸς
 θυγατέρα καὶ Σελήνης προσεῖπε ποιήσας

# Διὸς θυγάτηρ "Ερσα τρέφει καὶ Σελάνας.

1 περισπώσι F. H. S.: περιποτώσι. alii alia.

<sup>2</sup> κύνας] ? add μή, but see 711 Β σφαλείη . . . έλέσθαι.

3 θηρίων αναπνοάς]? θηρώντων or απορροίας.

4 θυγάτηρ Duebner : θύγατερ.

 $^{5}$  Σελάνας Bergk, after Hartung: σελάνας δίας, perhaps a correction of σελα δίας, a misreading of ΣΕΛΑΝΑΣ. The unmetrical δίας is absent from Plutarch's other citations of the line.

b Etna, as the place of the rape of Persephonê (Korê), first appears in Moschus, iii. 128. In the Homeric Hymn to

<sup>&</sup>lt;sup>a</sup> This version is somewhat forced. An emendation may be made, to give the meaning "the nostrils of the hunters seize on the fragrance . . ." Cf. 647 E: δομαὶ ἀρπαζόμεναι ταῖς δοφρήσεσι.

# NATURAL PHENOMENA XXIII-XXIV, 917-918

distract and mislead the hounds, which cannot fasten on the scent of the animals? Hence no one in Sicily, so they say, hunts round Etna, since throughout the year a great quantity of mountain violet grows and flourishes in the meadows, and the fragrance that always possesses the place overpowers the exhalations from the animals.<sup>a</sup> But there is a traditional story that Etna was the scene of Pluto's abduction of Korê while she was gathering flowers,<sup>b</sup> and because of this men honour and reverence that district as a sanctuary, and do not attack the animals that range there.

⟨Or . . .⟩ c

#### XXIV

Why do hunters have least success in following tracks at the time of the full moon? <sup>d</sup>

Is it for the aforesaid reason? Full moons precipitate dew, hence Alcman called dew the daughter of Zeus and Selenê in the line

Fed by Dew, daughter of Zeus and Selana.

Demeter, 8, Persephonê gathers νάρκισσοι, but τα are mentioned by Diodorus Siculus, v. 3. 2, who, like Ps.-Aristotle, De Mir. Aus. 836 b 14, locates their overpowering fragrance near Enna.

° At the end of this question an alternative answer, anticipated by the introductory word πότερον, has been lost. One may guess it to have been that dew is frequent in the spring

and spoils the scent.

<sup>d</sup> Ĉf. Xenophon, Cynegeticus, v. 4: ἀφανίζει δὲ καὶ ἡ πολλή δρόσος καταφέρουσα αὐτά (τὰ ἔχνη) . . . καὶ ἡ σελήνη ἀμαυροῦ τῷ θερμῷ, μάλιστα δ' ὅταν ἡ πανσέληνος.

The reason has been lost with the end of the previous

question

<sup>f</sup> Frag. 43 Diehl, cited again Quaest. Conviv. 659 B and De Facie, 940 A.

(918) ή γὰρ δρόσος ἀσθενής ἐστι καὶ ἀδρανὴς ὅμβρος, ἀσθενὲς δὲ καὶ τὸ τῆς σελήνης θερμόν ὅθεν ἔλκει μὲν ἀπὸ γῆς ὥσπερ ὁ ἥλιος, ἄγειν δ' εἰς ὕψος μὴ δυναμένη μηδ' ἀναλαμβάνειν μεθίησιν.

# ~KE

Διὰ τί τὸ δρόσιμον γενόμενον διὰ τοῦ ψύχους δυστίβευτον;

Πότερον ὅτι τὰ θηρία πόρρω τῶν κοιτῶν ὀκνοῦντα προϊέναι διὰ τὸ κρύος οὐ ποιεῖ πολλὰ σημεῖα; διὸ καί φασιν αὐτὰ φείδεσθαι τῶν πλησίον,
ὅπως μὴ κακοπαθῆ πλανώμενα μακρὰν τοῦ χειΒ μῶνος ἀλλ' ἀεὶ¹ ἐγγύθεν ἔχη νέμεσθαι.

"Η δεῖ μὴ μόνον ἔχειν ἴχνη τὸν στιβευόμενον τόπον ἀλλὰ κινεῖν τὴν ὅσφρησιν, κινεῖ² δὲ λυόμενα καὶ χαλώμενα μαλακῶς ὑπὸ θερμότητος, ἡ δ' ἄγαν περίψυξις πηγνύουσα τὰς ὀσμὰς οὐκ ἐᾳ ρεῖν οὐδὲ κινεῖν τὴν αἴσθησιν; ὅθεν καὶ τὰ μύρα καὶ τὸν οἶνον ἡττον ὄζειν ψύχους καὶ χειμῶνος λέγουσιν ὁ γὰρ ἀὴρ πηγνυμένας³ ἵστησι τὰς ὀσμὰς ἐν αὐτῷ καὶ οὐκ ἐᾳ ἀναδίδοσθαι.

 <sup>&</sup>lt;sup>1</sup> ἀεὶ] deleted by Benseler.
 <sup>2</sup> κινεῖ Stephanus: κινεῖν.

<sup>&</sup>lt;sup>3</sup> πηγνυμένας F. H. S., cf. πηγνύουσα τὰς ὀσμὰς above, and 951 A, αὐτὸν τὸν ἀέρα μηδαμοῦ πηγνύμενον ὁρῶντες: πηγνύμενος. 202

# NATURAL PHENOMENA XXIV-XXV, 918

Dew is a weak and ineffectual rain, and the warmth of the moon is also weak: so the moon draws up moisture from the earth like the sun, but being unable to raise it to a height and to absorb it, lets it fall again.<sup>a</sup>

### XXV

Why is ground that has become dewy unfavourable for hunting so long as the cold lasts?  $^b$ 

Is it because the animals are loath to go far from their lairs because of the frost, and so do not leave many traces? Hence, it is said, they do not (at other times) feed freely near their homes, so that they may always have food available close at hand and avoid the hardships of wandering far afield in the winter.

Or must the ground to be hunted over by tracking not only contain a trail but also affect the sense of smell? A spoor does this when there is warmth to free and release it gently, whereas excessive chill freezes the scents and does not allow them to flow and affect our perception. That, they say, is why wine and perfumes have less smell in cold weather and in the winter: the air arrests the scents as they become frozen and does not allow them to be given off.

b The sense of this question is poor; and dew has nothing to do with the answer. The soundness of the text is doubtful.

<sup>&</sup>lt;sup>a</sup> That the moon causes dew is a commonplace, cf. Housman on Manilius, iv. 501. Plutarch gives a different explanation of its genesis at Quaest. Conviv. 659 n, where he argues that the influence of the moon causes some of the air round the earth to change into water.

(918) K*S* 

Διὰ τί τὰ ζῷα τὰς βοηθούσας δυνάμεις, ὅταν ἐν πάθει γένηται, ζητεῖ καὶ διώκει καὶ χρώμενα πολλάκις ἀφελεῖται; καθάπερ αἱ κύνες ἐσθίουσι πόαν, ἴνα¹ τὴν χολὴν ἐξεμῶσιν· αἱ δ' ὕες ἐπὶ τοὺς ποταC μίους καρκίνους φέρονται, βοηθοῦνται γὰρ ἐσθίουσαι πρὸς κεφαλαλγίαν· ἡ δὲ χελώνη φαγοῦσα τὴν σάρκα τοῦ ἔχεως ὀρίγανον ἐπεσθίει· τὴν δ' ἄρκτον λέγουσιν ἀσωμένην² τοὺς μύρμηκας ἀναλαμβάνειν τῆ γλώττη καὶ καταπίνουσαν ἀπαλλάττεσθαι. τούτων δ' οὔτε διδασκαλία ποθὲν οὔτε³ πεῖρα καὶ περίπωσις γέγονεν αὐτοῖς.

Πότερον οὖν, δσπερ τὰ κηρία τὴν μέλιτταν τῆ όσμῆ καὶ τὰ κενέβρεια τὸν γῦπα κινεῖ καὶ προσάγεται πόρρωθεν, οὕτως καὶ σῦς οἱ καρκίνοι καὶ τὴν χελώνην ἡ ὀρίγανος, αἱ δὲ μυρμηκιαὶ τὴν ἄρκτον ὀσμαῖς καὶ ρεύμασι προσφερέσι καὶ οἰκείοις ἔλκουD σιν, οὐ λογισμῷ τοῦ συμφέροντος ἀγούσης τῆς

αἰσθήσεως;

1 ἐσθίουσι πόαν ἴνα Xylander: ἐσθίουσαι ἢ ὅταν.

<sup>2</sup> ἀσωμένην Xylander: μασωμένην.

<sup>3</sup> διδασκαλία ποθὲν οὖτε added by F. H. S., cf. 991 Ε: τίς δὲ τὰς χελώνας ἐδίδαξε; and Pliny, Nat. Hist. xxvii. 7: "feris ratio et usus inter se tradi non possit."

<sup>4</sup> πότερον οὖν] Castiglioni would omit οὖν here, and retain it after οὖτως below.
<sup>5</sup> κενέβρεια Duebner: κενέβρεια.

6 οὖτως one late Ms. : οὖτως οὖν.

7 ? add, e.g., φυσικώς before οὐ λογισμώ.

<sup>&</sup>lt;sup>a</sup> These stories are told in a variety of places with small variants. Dogs: Plutarch, De Sollertia Animalium, 974 B; Ps.-Aristotle, Historia Animal. 612 a 5; Aelian, Historia Animal. v. 46, viii. 9; Sextus Empiricus, Hyp. Pyrrh. i. 71; Pliny, Nat. Hist. xxv. 91. Pigs: Plutarch, Bruta Ratione 204

# NATURAL PHENOMENA XXVI, 918

# XXVI

Why do animals, when suffering some malady, seek out and pursue the things that have helpful properties, with frequent benefit from their use? Thus dogs eat grass in order to vomit up their bile; pigs go after river-crabs, since by eating them they get relief from headache; when a tortoise has eaten the flesh of a viper it proceeds to feed on marjoram; and they say that the bear, when suffering from nausea, gets rid of it by picking up ants with its tongue and swallowing them.<sup>a</sup> But these animals have neither (been taught nor) tried and experienced these remedies.

Is it really true that, just as honeycombs excite bees by their scent and attract them from a distance, and carrion has the same effect on vultures, b so crabs act on pigs and marjoram on the tortoise, while ants' nests draw a bear to them by odours and effluxes that are conducive and proper to its well-being, their perceptions guiding these animals without any calculation of advantage?

Uti, 991 E; Pliny, Nat. Hist. viii. 98 (but sea-crabs). Tortoises: Plutarch, De Sollertia Animalium, 974 B, Bruta Ratione Uti, 991 E; Ps.-Aristotle, Historia Animal. 612 a 24; Aelian, Historia Animal. iii. 5; with the variant that marjoram is taken before attacking a viper, Aelian, ibid. vi. 12; Pliny, ibid. viii. 98, xx. 169. Bears: Sextus Empiricus, ibid. i. 57; Plutarch, De Sollertia Animalium, 974 B adds that the bear hangs out its tongue, which attracts the ants by a sweet discharge; for Pliny, ibid. viii. 101 the ants are an antidote to mandragora.

b Cf. Lucretius, iv. 679: "mellis apes quamvis longe ducuntur odore vulturiique cadaveribus." Post points out that Columella, ix. 15. 10 instructs the bee-keeper carefully to seal the room in which he drains the honey from the comb;

otherwise the bees will find their way to it.

(918) "Η τὰς ὀρέξεις ἐπιφέρουσι τοῖς ζώοις αἱ τῶν σωμάτων κράσεις, ας αι νόσοι ποιούσι. διαφόρους δριμύτητας ἢ γλυκύτητας ἤ τινας ἄλλας ἐντίκτουσαι ποιότητας ἀήθεις καὶ ἀτόπους, τῶν ὑνρῶν τρεπομένων: ώς δηλόν έστιν έπὶ τῶν νυναικῶν, ὅταν κύωσι, καὶ λίθους καὶ νῆν προσφερομένων διὸ καὶ των νοσούντων ταις ορέξεσιν οι χαρίεντες ιατροί προΐσασι τοὺς ἀσώτως ἢ σωτηρίως ἔχοντας ἱστορεῖ γοῦν² Μνησίθεος³ ἐν ἀρχῆ πνευμονίας τὸν ἐπιθυμήσαντα κρομμύων σώζεσθαι τὸν δὲ σύκων ἀπόλλυσθαι, διὰ τὸ ταῖς κράσεσι τὰς ὀρέξεις τὰς δὲ Ε κράσεις τοῖς πάθεσιν ἔπεσθαι. πιθανὸν οὖν ἐστι καὶ τῶν θηρίων τὰ μὴ παντελῶς ὀλεθρίοις μηδ' άναιρετικοῖς περιπίπτοντα νοσήμασι ταύτην τὴν διάθεσιν καὶ κρᾶσιν ἴσχειν, ὑφ' ης ἐπὶ τὰ σώζοντα φέρεται καὶ ἄγεται ταῖς ὀρέξεσιν ἕκαστον αὐτῶν.

# KZ

Διὰ τί τὸ γλεῦκος, ἂν ὑπὸ ψύχους περιέχηται τὸ ἀγγεῖον, γλυκὺ διαμένει πολὺν χρόνον;

Πότερον ὅτι πέψις ἐστὶ τοῦ γλεύκους ἡ εἰς τὸ οἰνῶδες μεταβολὴ κωλύει δὲ τὴν πέψιν ἡ ψυχρότης, ὑπὸ θερμοῦ γὰρ ἡ πέψις;

 $<sup>^1</sup>$  åς αἰ νόσοι ποιοῦσι Wyttenbach : αι νοσοποιοῦσι.

 $<sup>^2</sup>$  γοῦν Duebner : οὖν.  $^3$  Μνησίθεος F. H. S. : Μνησίθεος λατρὸς. Cf. Moralia, 73 Β, where read [λατρὸς] Φυλότιμος.

<sup>&</sup>lt;sup>a</sup> Cf. Quaest. Conviv. 688 A.
<sup>b</sup> Cf. 911 E above: fevers turn moisture to bile.

# NATURAL PHENOMENA XXVI-XXVII, 918

Or are these appetites induced in the animals by the bodily constitutions (krâseis) brought about by their diseases, which give rise in them, through changes in their fluids, to various pungencies, sweetnesses, or certain other unusual and abnormal qualities? b There is a clear example of this in the case of pregnant women, who even eat stones and earth. This is also why clever physicians know in advance from the appetites of the sick which cases are hopeless and which may recover. For example, Mnesitheüs e records that a patient who in the initial stages of disease of the lungs has an appetite for onions recovers, while one who wishes for figs dies, the reason being that their appetites follow the constitution of their bodies and their constitutions follow the disease. It is plausible then that such animals also as are overtaken by diseases that are not completely destructive or fatal acquire just that bodily condition and constitution which leads and guides each of them by way of its appetites to the things that are its salvation.

### XXVII

Why is it that must remains sweet for a long time if its container is in cold surroundings?  $^d$ 

Is it because the conversion of must to a vinous character is a concoction, while cold prevents concoction, since concoction is produced by warmth?

Mnesitheüs of Athens, floruit c. 350 B.C., wrote books on

diet (Περὶ τῶν ἐδεσμάτων, Περὶ παιδίου τροφη̂ς).

d Cf. Pliny, Nat. Hist. xiv. 83; Columella, xii. 29. Must is unfermented (or partially fermented) grape-juice, in which the sugar has not been converted to alcohol.

(918) \*Η τοὐναντίον, οἰκεῖός ἐστι τῆς σταφυλῆς χυμὸς δ γλυκύς, διὸ καὶ πεπαίνεσθαι λέγεται. \*\*\* τὸ γλυκὺ κιρνώμενον ἡ δὲ ψυχρότης οὐκ ἐῶσα δια-

γλοκο κιρνωμένον η δε ψοχρότης δυκ εωσά δια-Ε πνείν, άλλα συνέχουσα το θερμον την γλυκύτητα διατηρεί τοῦ γλεύκους. αὕτη δ' ἐστὶν αἰτία καὶ τῶν τρυγωμένων ὅμβρῳ το γλεῦκος ἦττον ἀναζεῖν²· ἡ γὰρ ζέσις ὑπὸ θερμότητος, τὴν δὲ θερμότητα κατέχει καὶ συστέλλει τὸ ψυχρόν.

### KH

Διὰ τί τῶν θηρίων ἡ ἄρκτος ἥκιστα διεσθίει τὰ δίκτυα; καίτοι καὶ λύκοι καὶ ἀλώπεκες διεσθίουσι.

Πότερον ενδοτάτω τοὺς οδόντας εχουσα τοῦ χασματος ἥκιστα πρὸς τὰ λίνα εξικνεῖται, προεμπίπτει γὰρ τὰ χείλη διὰ πάχος καὶ μέγεθος;

9 "Η μᾶλλον ἰσχύουσα ταῖς χερσὶ ῥήγνυσι καὶ δια-

σπῷ τὸν βρόχον;

"Η καὶ ταῖς χερσὶν ἄμα χρῆται καὶ τῷ στόματι, ταῖς μὲν διασπῶσα τὸ λίνον τῷ δ' ἀμυνομένη τοὺς διώκοντας:

Οὐδενὸς δ' ἦττον αὐτἢ βοηθοῦσιν αἱ περικαλινδήσεις· αἷς μᾶλλον διασπᾶν τὰ λίνα πραγματευο-

Lacuna marked by F. H. S.
 ἀναζεῖν late MSS.: ἀναζῆν.

αναζειν late Mss.: αναζην.
 τὸ λίνον later Mss.: τὸν λίνον.

<sup>4</sup> als μαλλον F. H. S. after Wyttenbach (δι' ων): διό μαλλον η. διό μαλλον ἀνειλεῖν η Kronenberg, but cf. Psellus: περικυλιομένη τοῖς βρόχοις διαιρεῖ τούτους καὶ τέμνει.

<sup>&</sup>lt;sup>a</sup> Sweetness being the appropriate flavour of the grape, concoction in the grape is complete when it attains sweetness: the change of flavour in the must as it turns to wine is, then, not due to concoction but to some other process (cf. Theo-208

# NATURAL PHENOMENA XXVII-XXVIII, 918-19

Or is the opposite the case? The sweet flavouring is the proper flavouring of the grape, which is why it is said to ripen (pepainesthai) \( \cdot \). . when the warmth leaves the must there is also released \( \cdot \) the sweetness that gets mixed with it. Cold does not allow transpiration of the warmth, but by shutting it in preserves the sweetness of the must. This is the reason too why the juice of grapes gathered in the rain ferments less; fermentation is caused by warmth, and the warmth of the grapes is held in check and confined by the cold.

### XXVIII

Why of all animals are bears least given to gnawing through nets? b Yet both wolves and foxes gnaw through them.

Is it because the bear's teeth are set far back in its open mouth, so that it is least able to get at the cords, since its lips, being large and thick, meet them first?

Or is it that, having greater strength in its paws, it uses them to break the meshes and tear them to pieces?

Or does it use both paws and mouth simultaneously, tearing away the net with the former and defending itself against its hunters with the latter?

But nothing helps it more than the way it rolls about. By giving its attention particularly to tearing

phrastus, Caus. Plant. ii. 8. 2). This is supported by an etymology that links  $\pi \acute{\epsilon} \psi \iota s$  (concoction) with  $\pi \epsilon \pi a \iota \nu \epsilon \sigma \theta a \iota$  (to ripen). According to Aristotle, Meteorologica, 380 b 32, the change of must to wine is due to  $\check{\epsilon} \psi \eta \sigma \iota s$  (boiling).

b Cf. Turi's Book of Lapland, Eng. trans., p. 122: "And the bear has teeth, but he will not bite the rope" (of the snare).

(919) μένη πολλάκις ἐκκυβιστᾳ καὶ σώζεται . . . . αμὴ καὶ δέοι ἡ¹ τῶν ὀδόντων.

### Κθ

Τίς ή αἰτία, δι' ἣν τὰ ψυχρὰ τῶν ὑδάτων οὐ θαυμάζομεν ἀλλὰ τὰ θερμά; καίτοι δῆλον ὅτι θερμότης αἰτία τούτων ὡς ψυχρότης ἐκείνων.

Οὐ γάρ, ὡς ἔνιοι νομίζουσιν, ἡ μὲν θερμότης Β δύναμίς ἐστιν ἡ δὲ ψυχρότης στέρησις θερμότητος, ἐπεὶ πλειόνων² αἴτιον φανεῖται³ τὸ μὴ ὂν τοῦ ὄντος. ἀλλ' ἔοικε τῷ σπανίῳ τὸ θαυμάσιον ἡ φύσις νέμουσα πῶς γίνεται ζητεῖν τὸ μὴ πολλάκις γινόμενον.

όρᾶς τὸν ὑψοῦ τόνδ' ἄπειρον αἰθέρα καὶ γῆν πέριξ ἔχονθ' ὑγραῖς ἐν ἀγκάλαις

όσα μεν ἔρχεται φέρων θεάματα νυκτός, ὅσον δὲ μεθ' ἡμέραν κάλλος ἀναδείκνυσιν; οὐ μέντοι θαυμάζουσιν⁵ οἱ πολλοὶ τὴν τούτων φύσιν, ἴριδες δὲ καὶ ποικίλματα νεφῶν ἡμέρας⁰ καὶ σέλα ἡηγνύμενα πομφόλυγος δίκην καὶ κομῆται¹...

- $^1$  Corrupt : προνοοῦσα μὴ καὶ δεθ $\hat{\eta}$  F. H. S. ὤστ' αν μηκέτι δέοιτο Hubert.
  - <sup>2</sup> έπεὶ πλειόνων late MSS. : ἐπὶ πλέον ὧν.

3 φανείται F. H. S.: φαίνεται.

έχοντα Xylander : έχοντά θ'.
 οὐ μέντοι θαυμάζουσιν added by F. H. S. after Wyttenbach.

6 ήμέρας Wyttenbach: ήμέρα.

7 καὶ κομῆται Kronenberg : κεκόσμηται.

<sup>a</sup> This clause translates an uncertain conjecture.

<sup>b</sup> Plutarch argues against this view, which is Aristotelian (cf. Metaphysics, 1070 b 12, De Caelo, 286 a 26, De Gen. et 210

# NATURAL PHENOMENA XXVIII-XXIX, 919

the cords apart by this means, it often tumbles out of them and escapes, avoiding the possibility of being entangled by its teeth.a

# XXIX

What is the reason why we marvel at hot springs but not at cold ones? Yet it is clear that heat is the cause of the former as cold is of the latter.

It is not true, as some people think, that whereas heat is a thing with active properties, cold is an absence of heat, b since in that case the non-existent will turn out to be responsible for more effects than the existent. But it would appear that human nature assigns marvellousness as an attribute to rarity and inquires into the reason of a thing only when it occurs infrequently.c

> You see the boundless aether here above Enfolding Earth within its soft embrace d:

what a multitude of glorious sights its movement presents at night! How great is the beauty it displays by day! Yet most people (feel no wonder) at the being of these things; it is rainbows, and the broidery of the clouds by day, and blazes of light breaking like bubbles, and comets (that attract attention . . .)

Corr. 318 b 17, but contrast De Part. Animal. 649 a 18), in De Primo Frigido, 946 A-948 A.

 Cf. Seneca, Nat. Quaest. vii. 1-3.
 Nauck, Trag. Graec. Frag., Euripides, frag. 941, cited again De Exilio, 601 A, Ad Principem Ineruditum, 780 D.

The context suggests that Plutarch has coloration rather than shapes or patterns in mind. Cf. also De Pythiae Oraculis, 409 c, De Defectu Oraculorum, 416 p.

f Cf. Seneca, Nat. Quaest. i. 15.1: "fulgores . . . quos

Λ

(919)

Διὰ τί τῶν ἀμπέλων τὰς ἀκάρπους, ⟨τοῖς δ' ἀ-κρέ⟩μοσι ⟨καὶ ἔρνεσι⟩ν εὐτρο⟨φούσ⟩ας, τραγậν ⟨λέ-γο⟩μεν;¹

C \*H² ὅτι καί³ τῶν τράγων οἱ σφόδρα πίονες ἦττόν εἰσι γόνιμοι καὶ μόλις ὑπὸ πιμελῆς ὀχεύουσι; τὸ γὰρ σπέρμα περίττωμα τῆς τροφῆς ἐστι τῆς⁴ τῷ σώματι προστιθεμένης ὅταν οὖν ἢ ζῷον ἢ δένδρον εὐεκτῆ καὶ παχύνηται, τοῦτο σημεῖόν ἐστι τοῦ τὴν τροφὴν ἐν αὐτῷ⁵ καταναλισκομένην μηθὲν ἢ μικρόν τι καὶ ἀγεννὲς περίττωμα ποιεῖν.

### $\Lambda A$

Διὰ τί ἄμπελος οἴνω ραινομένη, μάλιστα τῷ ἐξ αὐτῆς, ἀναξηραίνεται;

Πότερον, ὤσπερ ἐν τοῖς πολυπόταις γίνεται φαλάκρωσις, ὑπὸ θερμότητος τοῦ οἴνου τὸ ὑγρὸν ἐξατμίζοντος;

"Η φύσει σηπτικὸν" τὸ οἰνῶδές ἐστιν, ὥς φησιν D Ἐμπεδοκλῆς οἶνον ἀπὸ φλοιοῦ πέλεσθαι σαπὲν ἐν

<sup>1</sup> Text by Wyttenbach: ἀκάρπους space for c. 24 letters ἀστραγαν... $\mu$ εν (... ἢ ὅτι). After ἀκάρπους Planudes added .... $\mu$ ωσι..νευτο.

² η Duebner: η.

<sup>3</sup> καὶ F. H. S.: space of 3 letters.

4 τῆς Xylander: καὶ τῆς.
 5 αὐτῶ Hubert: ἐαυτῶ.

6 φύσει σηπτικόν Amyot: φύ......

Graeci  $\sigma \epsilon \lambda a$  appellant": they include comets, the aurora borealis, and "fulgura" that strike like thunderbolts. Seneca also claims (*ibid.* i. 1. 3) several times to have seen a 212

# NATURAL PHENOMENA XXX-XXXI, 919

### XXX

Why do we say of vines that do not fruit, but have a luxuriant growth of branches and shoots, that they "go goatish" (trag@n)? <sup>a</sup>

Is it because very fat he-goats are also less able to procreate and have difficulty in serving the female by reason of their fat, because the seed is a residue from the nourishment that goes to build the body? So whenever either an animal or a plant is in good condition and grows stout, it is a sign that its food is being all used up in it, so as to produce no residue or only a small one that is useless for generation.<sup>b</sup>

#### XXXI

Why is it that a vine withers if sprinkled with wine, particularly with wine made from its own grapes?

Is it because the wine by reason of its heat evaporates the moisture, just as baldness occurs in heavy drinkers? °

Or is vinous liquid (by nature putrefactive), as Empedocles says wine to be water from the bark,

huge ball of flame, "quae tamen in ipso cursu suo dissipata est." See also [Aristotle], De Mundo 392 b 3, 395 a 32, b 3: σέλας δ' ἐστι πυρὸς ἀθρόου ἔξαψις ἐν ἀέρι· τῶν δὲ σελάων ἃ μὲν ἀκοντίζεται, ἃ δὲ στηρίζεται, with further details.

<sup>a</sup> Cf. Aristotle, Historia Animal. 546 a 1.

<sup>b</sup> Thus good digestion leaves no residue for seed in Greek date-palms (Quaest. Conviv. 724 E) or in stout people (ibid. 641 A). Cf. Aristotle, De Gen. Animal. 727 b 1, and on the whole question ibid. 725 b 32 ff.

<sup>o</sup> The hair-roots are supposed to need moisture if the hair is to grow, cf. Aristotle, De Gen. Animal. 783 b 18; similarly

the vine withers if deprived of moisture.

(919) ξύλω ὕδωρ; ὅταν οὖν ἔξωθεν οἴνω βρέχηται, γίνεται πῦρ ἐπὶ πῦρ τῆ¹ ἀμπέλω καὶ τοῦ τρέφοντος ὑγροῦ τὴν οἰκείαν² δύναμιν ἐξίστησιν ἡ κρᾶσις.

"Η στυπτικήν φύσιν ἔχων δ ἄκρατος ἐνδύεται ταις ρίζαις, και τοὺς πόρους συναγαγών και πυκνώσας οὐ διίησι τὸ ὕδωρ εἰς τὸ φυτόν, ὧ³ εὐθαλειν⁴

καὶ βλαστάνειν πέφυκεν;

"Ἡ καὶ τοῦτο μᾶλλον εἶναι τῆ ἀμπέλῳ παρὰ φύσοιν, τὸ ἐξ αὐτῆς ἀπιὸν εἰς αὐτὴν ἐπανιὸν πάλιν δέχεσθαι; τῆς γὰρ ἐν τοῖς φυτοῖς ὑγρότητος ἠθεῖται Ε τὸ μὴ τρέφειν μηδὲ προστίθεσθαι μηδὲ μέρος εἶναι τοῦ φυτοῦ τ....

# XXXII8

Cur inter omnes arbores sola palma contra impositum onus adsurgit ?

Utrum quod ignea et spirabilis facultas, qua maxime pollet, cum tentatur et irritatur, sese exercens magis et magis erigit?

An quoniam pondus ramos subito urgens aerem omnem qui in his est oppressum cedere retro cogat,

 $^1$  èn  $\hat{\pi}\hat{v}\rho$   $\hat{\tau}\hat{\eta}$  added by Wyttenbach, cf. Mor. 61 A, 123 E, 143 F, 610 c.

<sup>2</sup> ύγροῦ τὴν οἰκείαν F. H. S.: gap of 12-16 letters.
 <sup>3</sup> & added by Anon. 3 (Turnebus). ? & καὶ.

4 εὐθαλεῖν Wyttenbach : εὐθαλῆ.
5 ἡθεῖται Bernardakis : ἤνθει καὶ.

6 τὸ μὴ Hubert : τι.

<sup>7</sup> φυτοῦ Bernardakis: φυ.

8 Longolius's spelling and punctuation have been modified to suit modern taste, and misprints corrected.

<sup>a</sup> See note on 912 c above.

<sup>b</sup> In other passages we learn of a peculiarity of the timber

# NATURAL PHENOMENA XXXI-XXXII, 919

when putrid in the wood.<sup>a</sup> So when the vine is externally moistened by wine, it is a case of (adding fire to) fire in the vine (?), and the admixture quite alters the specific power of the nutrient (moisture).

Or does unmixed wine, being naturally astringent, penetrate the roots and there contract and clog the passages so as not to let through into the plant the

water which it needs to grow and flourish?

Or is it even more unnatural for the vine to receive back and have returned to itself a substance that has left it? That part of the moisture in plants that (cannot) feed them or be taken up to become part of them is filtered out (into the fruit . . .)

### XXXII

Why does the palm alone of all trees rise against a weight laid on it?  $^b$ 

Is it because the energy of the fiery and breathlike substance, which is the chief source of the palm's strength, exerts itself more when tested and provoked, and so raises the tree more than before?

Or because a weight suddenly pressing on the branches forces all the air in them to retreat as it is

from the palm tree: a log laid horizontally hunches itself in an upward curve against a superimposed weight (Xenophon, Cyropaedia, vii. 5.11; Theophrastus, Hist. Plant. v. 6.1; Pliny, Nat. Hist. xvi. 223). It is clearly this peculiarity that is referred to by Plutarch in Quaest. Conviv. 724 E, a passage which, as appears from Aulus Gellius, Noctes Atticae, iii. 6, is based on a problem in the seventh book of Aristotle's Problems. It is possible that Longolius misunderstood the Greek text here, and wrongly supposing it to refer to a growing tree, introduced the words ramos and virgae, without warrant (see introd. p. 142 on his methods of translation).

qui deinde resumptis paulo viribus adversum onus acrius rursus instat?

An molles et tenerae virgae impetum non sustinentes, cum onus quiescit, paulatim se erigunt et speciem quasi contra illud adsurgant praebent?

# XXXIII

Quare aqua de puteis hausta minus alit quam quae de fonte aut caelo manat?

An quia frigidior magis sit et parum quoque aeris habeat?

An quod salis multum immixta sibi de terra habeat; sal autem maciem, si quid aliud, facit?

An quod pigra nec cursu exercitata qualitatem aliquam malam adquirat, quae stirpibus et animantibus contraria in causa est quod nec bene concoquatur nec nutrire quicquam possit? Hinc et stagnantes aquae minus probae¹ censentur, quod iniurias quas vel ab aeris mala qualitate vel a terra accipiunt digerere nequeant.

### XXXIV

Cur Zephyrus ventorum omnium celerrimus vulgo fertur, et Homerus "nos quoque cum Zephyri curramus flatibus una"?

An quod aere perpurgato et minime nebuloso flare

# 1 probe ed. princ.

<sup>&</sup>lt;sup>a</sup> Cf. 912 A above.

b Cf. Hippocrates, Airs, Waters, Places, c. 7.

<sup>°</sup> Words of the horse Xanthus to Achilles at Iliad, xix. 415: νῶι δὲ καί κεν ἄμα πνοιῆ Ζεφύροιο θέοιμεν, | ἥν περ ἐλαφροτάτην φάο' ἔμμεναι.

# NATURAL PHENOMENA XXXII-XXXIV

compressed? The air then slowly recovers its strength and in turn pushes more vigorously against

the weight.

Or do the soft weak twigs that cannot resist the impetus of the weight slowly raise themselves when it comes to rest, giving the appearance of rising against it?

# IIIXXX

Why is water drawn from wells less nutritious than that which flows from a spring or from the sky?

Is it because it is colder and also contains little air? a

Or because it contains much salt from the earth that is mixed with it? Nothing causes leanness so much as salt.

Or because being sluggish and not shaken up by running, it acquires some bad quality that is adverse to plants and animals and is the reason why it is not well concocted and cannot nourish anything? Hence standing waters, too, are thought less good, because they are unable to throw off any damage that they receive, whether from some bad quality of the air or from the earth.

### XXXIV

Why of all the winds is the west wind commonly accounted the swiftest, and why does Homer write

Though we too might gallop as fast as the west wind's breath? c

Is it because it usually blows when the air has been thoroughly cleansed and is most free from cloud?

soleat? Aeris enim densitas et impuritas ventorum

cursum non mediocriter impedit.

An quod sol radiis suis flatum frigidum perstringens, quo velocius feratur, auctor est? Quicquid enim frigidi ventorum vi contrahitur, id a calore veluti hoste superatum longius et citius propelli credendum est.

# XXXV

Cur apes fumum ferre nequeunt?

Quod¹ meatus spiritus vitalis sane quam angustos habeant. At is fumo interceptus et conclusus angit

et propemodum ad mortem apes adigit.

An acredo amaritudoque fumi in causa est? Gaudent enim dulcibus apes neque alio nutrimento aluntur: itaque ut contrariam et noxiam rem propter amaritudinem fumum detestantur. Qua de causa mellarii cum fumum abigendis apibus faciunt, amaras herbas, ut cicutam et centaurium,² incendere solent.

# XXXVI

Cur apes citius pungunt qui stuprum dudum fecerunt?

<sup>2</sup> centaurum ed. princ.

<sup>b</sup> Cf. note on 916 в above.

<sup>&</sup>lt;sup>1</sup> Either Longolius's Greek text had the mistake of omitting  $\hat{\eta}$  (cf. 914 c, e, 917 d) or an is omitted from the Latin text.

<sup>&</sup>lt;sup>a</sup> One would think the rising sun as well able to set the east wind in motion as the setting sun the west. But it may be assumed that the west wind is colder (its coldness is commented on in [Aristotle], *Problemata*, 946 a 17 ff.) and therefore flees faster.

### NATURAL PHENOMENA XXXIV-XXXVI

For thickness and impurity of the air is no mean

hindrance to the rapid passage of the winds.

Or because the sun strikes the cold wind with its rays and is thereby responsible for its moving faster? For we must suppose that all the coldness collected by the force of the winds is driven in accelerated and protracted flight by the warmth, as if by a victorious enemy.<sup>a</sup>

### XXXV

Why cannot bees bear smoke?

Is it because they have very narrow passages for their vital *pneuma*, the blocking and imprisoning of which by the smoke suffocates them and brings them to death's door?

Or does the reason lie in the pungency and bitterness of smoke? Bees delight in sweet things and make them their only food; so they hate smoke for its bitterness, as being something contrary and harmful. Hence when beekeepers make smoke to drive the bees away, it is their practice to burn bitter plants like hemlock and centaury.

### XXXVI

Why are bees quicker to sting persons who have just committed an immoral sexual act? c

<sup>&</sup>lt;sup>c</sup> Cf. Conjugalia Praecepta, 144 p; Columella, ix. 14. 3; Geoponica, xv. 2. 15, but in none of these passages (unless possibly the first) is it suggested that bees distinguish illicit from licit sexual acts. The belief that bees readily attack those who carry the odour of sexual intercourse may be true, since they appear to be provoked by other body odours.

An quod animal est munditiae et elegantiae perquam studiosum; praeterea olfactus sensu valet plurimum? Quum itaque impuri congressus propter impudicitiam et immoderatam libidinem soleant esse immundiores, et citius ab apibus deprehenduntur et odium vehementius adversus illos concipiunt. Unde apud Theocritum iocose Venus ad Anchisen a pastore ablegatur, uti apum aculeis propter adulterium commissum pungatur:

Te confer ad Idam, confer ad Anchisen, ubi quercus atque cypirus crescit, apum strepit atque domus melliflua bombis.

Et Pindarus: "Parvula favorum fabricatrix, quae Rhoecum pupugisti aculeo, domans illius perfidiam."

### XXXVII

Quare canes, relicto homine qui iecit, lapidem morsu insectantur?

An quia neque cogitatione comprehendere quic-

ξρπε πρὸς Ἰδαν, ξρπε πρὸς ἸΑγχίσαν τηνεὶ δρύες ἢδὲ (ὧδε MSS.) κύπειρος, αἱ δὲ καλαὶ βομβεῦντι ποτὶ σμάνεσσι μέλισσαι.

<sup>b</sup> Frag. 252 Snell, known only in this Latin version. The story of Rhoecus, as combined from the scholiasts on Apollonius Rhodius, ii. 477, and Theocritus, iii. 13 c, with *Etym. Magnum*, 75. 26 (originally from Charon of Lampsacus), is that he was a Cnidian who in Nineveh caused his slaves to prop up a tree that was falling with age. The tree-nymph 220

<sup>&</sup>lt;sup>a</sup> Lines spoken by Daphnis in Theocritus, i. 105. A. S. F. Gow, *Theocritus*, ii, p. 24, thinks this an alternative form of the usual story, according to which Anchises was punished by a lightning stroke for boasting of his liaison with Aphroditê. The Latin also admits of the meaning that Aphroditê herself was stung by the bees. Theocritus's lines are:

### NATURAL PHENOMENA XXXVI-XXXVII

Is it because the bee is extremely devoted to cleanliness and neatness and has, furthermore, a very keen sense of smell? Now since irregular coition is usually more unclean, through lewdness and unrestrained lust, such persons are more quickly detected by bees, and the bees conceive a more violent dislike of them. Hence the jest in Theocritus when Aphroditê is dispatched by the herdsman to Anchises, with the intention that he (? she) shall be stung by bees because of their adultery:

So take you to Ida, Take you to Anchises, where oaks and galingale grow, And the buzz of bees is loud in their honey-flowing home.

# And Pindar writes:

Tiny comb-builder, who planted your sting In Rhoecus, bringing low his perfidy.

# XXXVII

Why do dogs pursue and bite a stone, disregarding the man who threw it? °

Is it because a dog has neither reasoning power nor

whose life he thus saved offered him any boon. He chose to lie with her; she agreed and promised that a bee should summon him to her, but he was to avoid intercourse with other women. The bee came when he was playing draughts, he spoke impatiently to it, and the insulted nymph punished him by some bodily injury, perhaps blindness. Pindar's story must have been different, Rhoecus suffering for infidelity, as is hinted in the inconsequent ban on other intercourse in Charon's version, and not for lack of tact; see Jacoby, Frag. Gr. Hist. iii. A 20 and P. Friedländer in Pauly-Wissowa, RE, I A 1002.

° Cf. Plato, Republic, 469 E.

quam nec reminisci (quibus solus homo virtutibus valet) potest? Itaque quum mente non discernat a quo iniuria fuerit illata, id tantum quod ob oculos minaciter versatur inimicum esse existimat deque eo vindictam sumere parat.

An lapidem, dum per terram mittitur, feram aliquam esse autumans, pro ingenio hanc prius capere conatur, deinde cum viderit se opinione sua frustrari,

hominem rursus invadit?

An quod et id quod missum fuerit et hominem ipsum aequaliter odit, et id quod proximius est insectatur?

# XXXVIII

Cur lupae certo anni tempore omnes intra x $\scriptstyle\rm II$  dies pariunt?

Antipater in libro de animalibus partum lupas proiicere adserit, cum glandiferae arbores florem abiiciunt, quo gustato uteri illarum reserantur: cum eius copia non est, partum in ipso corpore emori nec in lucem venire posse: praeterea regiones illas a lupis non vastari, quae glandium quercuumque feraces non sunt.

Quidam ad fabulam Latonae referunt, quae cum uterum ferret nec uspiam tuta prae Iunone esse

<sup>a</sup> Aristotle, *Historia Animal*. 580 a 13 ff. says that mating is at a single season, and that all births are reported to take place within a period of twelve days in early summer: he is sceptical of this. Pliny, *Nat. Hist.* viii. 83 says that mating is confined to twelve days.

<sup>b</sup> Cited for a marvellous story by the Scholiast on Apollonius Rhodius, ii. 88, whence C. Wendel, *Hermes*, lxxvii (1942), p. 216, argues that he is not the Stoic Antipater of Tarsus, among whose fragments this passage is included

#### NATURAL PHENOMENA XXXVII-XXXVIII

memory (which are faculties peculiar to man), and so when it cannot distinguish in its mind the source of the damage done to it, it considers that its only enemy is the object, the threatening movement of which it has in view, and sets about taking its revenge on that?

Or is it that it imagines the stone, so long as it rolls along the ground, to be some animal and tries at first to catch this animal, following its instincts, but afterwards, seeing itself to be mistaken in its belief, returns to attack the man?

Or is the reason that it hates the missile just as much as the man, and goes for the nearer of the two?

### XXXVIII

Why do all she-wolves litter within twelve days at a fixed time of the year? a

Antipater <sup>b</sup> in his book *On Animals* asserts that wolves give birth at the time when trees that bear nuts or acorns shed their flowers: when they eat these, their wombs are opened. But if there is no supply of these flowers, their offspring die within them and cannot see the light. Moreover those parts of the world that are not fertile in nut-trees or oak-trees are not troubled by wolves.

Some trace the cause to the story of Leto. She, when pregnant and unable to find safety from Hera

(S. V.F. iii. 251), but an unknown chronicler of marvels. Yet marvels did not come amiss to Stoics, as being evidence of the workings of Providence or of the unity of all things in the universe. Chrysippus "recorded many strange and surprising facts" (Quaest. Conviv. 627 E), and Cleanthes's tall story about ants was famous (S. V.F. i. 515).

posset, duodecim diebus, quibus in Delum proficiscebatur, in lupum a Iove mutata, ut deinceps omnes lupae eo ipso tempore parere possint impetravit.

### XXXIX

Cur aqua in summa parte alba, in fundo vero nigra spectatur?

An quod profunditas nigredinis mater est, ut quae solis radios prius quam ad eam descendant obtundat et labefactet? Superficies autem, quoniam continuo a sole adficitur, candorem luminis recipiat oportet. Quod ipsum et Empedocles approbat

et niger in fundo fluvii color exstat ab umbra atque cavernosis itidem spectatur in antris.

An limo plerumque oppletus fluminum marisque fundus talem de se colorem per solis reflexum parit,

quali utique is praeditus est?

An probabilius est, aquam minime quae illis est puram et sinceram esse, sed terrea qualitate (utpote quae continuo, qua currit vel agitatur, aliquid ex ea advehat) imbutam, cum ad fundum residet, turbidiorem et minus perspicuam effici?

<sup>a</sup> Where she gave birth to Apollo and Artemis. This story, perhaps aetiological to account for Apollo's title Lykeios, is recorded by Aristotle, *Historia Animal*. 580 a 16-19. Aelian, *Historia Animal*. iv. 4, has it in the form that wolves are in labour for 12 days and nights, the Delians saying that Leto took so long to reach Delos from the land of the Hyperboreans.

b Diels-Kranz, Frag. der Vorsok. i. 31 B 94. Empedocles believed water to be black and fire white (Theophrastus, Desensu, 59): light is a form of fire. Thus unlighted water, at the bottom of a river, or unlighted air, in a cave, is black. In view of the Peripatetic source of many other questions in this

#### NATURAL PHENOMENA XXXVIII-XXXIX

anywhere, was turned by Zeus into a wolf for the twelve days during which she was on the way to Delos  $^a$ : she obtained his consent that in future all wolves should be able to litter in that same period.

### XXXIX

Why is water seen as white in its upper layer but black at the bottom?

Is it because depth is the mother of blackness, inasmuch as it blunts and weakens the sun's rays before they get down to it? The surface, on the other hand, being immediately affected by the sun, must take on the brightness of its light. This has the support of Empedocles too:

The black colour, too, in the depths of the river is due to the shadow,

And may be observed in just the same way in underground caverns.

Or do the depths of rivers and of the sea, being generally choked with mud, generate from themselves by reflection of the sun the same colour as characterizes the mud, (although it may not be that of the water)?

Or is it more plausible that the water of rivers and sea is anything but pure and unadulterated, but being imbued with an earthy quality (seeing that it is perpetually assimilating something from the earth over which the river runs or the sea tosses), turns muddier and less transparent when it settles to the bottom?

collection it may be noted that Aristotle held water to be black, *De Gen. Animal.* 735 a 32 with b 35, *cf.* also *De Primo Frigido*, 950 A.

#### XL

(Psellus, *De Omnifaria Doctrina*, 170 Westerink, 134 Migne)

Τίς ή αἰτία δι ἤν, ὅταν εἰς τὴν θάλασσαν ἐμπέση κεραυνός, ἄλες ἐξανθοῦσι;

Πηγνύμενον τὸ θαλάσσιον ὕδωρ τοὺς ἄλας ποιεῖ, πήγνυται δὲ τοῦ κεραυνοῦ ἐμπεσόντος ἐν τῆ θαλάσση καὶ τὸ γλυκὰ καὶ πότιμον ὕδωρ ἐξάγοντος· ὅθεν τὸ μὲν λεπτὸν καὶ πότιμον ὕδωρ οὕθ' ὑπὸ ἡλίου καιόμενον πήγνυται οὕθ' ὑπὸ κεραυνοῦ, τὸ δ' ἀλμυρὸν ὑπ' ἀμφοτέρων τοῦτο πάσχει, καὶ μάλιστα ὑπὸ κεραυνοῦ. θειῶδες γὰρ ὄν τὸ κεραύνιον πῦρ, ὅταν εἰς τὴν θάλασσαν ἐμπέση, ἐξατμίζει μὲν καὶ ἀναξηραίνει τὸ πότιμον, πήγνυσι δὲ τὸ γεῶδες καὶ ἀλμυρόν ὅθεν ἄσηπτα μὲν οἱ κεραυνοὶ τὰ σώματα ποιοῦσιν, ἄσηπτα δὲ οἱ ἄλες διαφυλάττουσιν, ἐκτηκομένης ὑπ' αὐτῶν τῆς ὑγρότητος. ταύτην τὴν αἰτίαν καὶ ᾿Αριστοτέλης ὁ φιλόσοφος ἀποδέχεται καὶ οἱ κρείττους τῶν Φυσικῶν.

#### XLI

(Psellus, De Omnifaria Doctrina, 188 Westerink, 152 Migne)

Διὰ τί τὰ ῥόδα μᾶλλον ἀνθεῖ δυσόδμων τινῶν παραπεφυτευμένων αὐτοῖς;

Οὐ τὰ ῥόδα μόνον, ἀλλὰ καὶ τὰ κρίνα καὶ τὰ ἴα καὶ πάντα ὅσα ἔχει ἡδεῖαν ἀποφοράν, ὅταν σκόροδα καὶ κρόμμα τούτοις παραφυτεύηται, εὐωδέστερα γίνεται, διότι πῶν εἴτι δριμὰ καὶ δύσοδμον ἐν τούτοις ἢ, ἐν τοῖς δριμυτέροις τῶν σπερμάτων φυσικῶς ἀπορρεῖ, καὶ γίνεται τὸ καταλιμπανόμενον εὐωδέστατον καὶ ὀσφραντικώτατον. καὶ τὸ πήγανον δὲ ὑπὸ τῆ συκῆ φυτενόμενον δριμύτερον ἑαυτοῦ γίνεται. μετατίθεται γὰρ εἰς τὸ φυτὸν τὸ ἐν τῆ συκῆ βα-226

# NATURAL PHENOMENA XL-XLI

#### XL a

For what reason does a salt scum form when a thunderbolt falls into the sea?

Solidification of sea-water produces salt, and it is solidified when a thunderbolt falls into the sea and expels the sweet drinkable water from it. Hence light drinkable water is not solidified when burnt by the sun or a thunderbolt, but both things cause this effect in sea-water, particularly the thunderbolt. When the fire of lightning, being sulphurous, falls into the sea, it evaporates and dries up what is drinkable in it, but solidifies what is earthy and salty. Hence lightning makes dead bodies immune from decay, and salt also preserves them undecayed since their moisture oozes out of them by its action. The philosopher Aristotle approves this explanation, and so do the better scientists.

#### XLI

Why do roses flower better if certain malodorous plants have been set alongside them?

Not only roses, but lilies also and violets and all flowers that have a sweet scent become more fragrant when leeks and onions are planted alongside them, because anything pungent and ill-smelling that there may be in them is by a law of nature drained off to the more pungent plants,<sup>d</sup> and what is left becomes extremely fragrant and good to smell. Rue, too, when planted under a fig-tree becomes more pungent than ever,<sup>e</sup> since what is malodorous in the fig-

<sup>a</sup> On this question and the next see introd. p. 143.

<sup>b</sup> Cf. Quaest. Conviv. 685 c.

<sup>c</sup> Frag. 210.

d Cf. De Capienda Ex Inimicis Utilitate, 92 B.

<sup>e</sup> At Quaest. Conviv. 684 p Plutarch's grandfather is made to give, on the authority of market gardeners, the opposite belief, namely that the rue becomes sweeter and less pungent.

ρύοσμον. καὶ ταῖς συκαῖς δὲ ἀγρίων παραπεφυτευμένων συκῶν βελτίω τὰ σῦκα γίνεται. ὁλκῆς γὰρ ἑκάστῳ καὶ φορᾶς πρὸς τὰ σύμφυλα καὶ ὅμοια γινομένης, ὅσον ἐστὶν ἐν τῆ γλύκείᾳ συκῆ δριμὰ εἰς τὴν ἀγρίαν μεταβαίνει συκὴν καὶ ἄμικτον τὴν τοῦ σύκου φυλάττει γλυκύτητα.

### NATURAL PHENOMENA XLI

tree is transferred to the plant. Again figs are improved when wild figs are planted alongside the trees. Everything has an attraction and motion towards things that are of the same kind as itself or similar to it; and so all that is pungent in the sweet fig-tree transfers itself to the wild one, so that the sweetness of its figs is preserved uncontaminated.



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