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# HARTS AND HEDGES: FURTHER ETYMOLOGIZING IN VIRGIL'S FIRST $\operatorname{ECLOGUE}{ }^{1}$ 

Neil Adkin

O'Hara's comprehensive treatment of etymologizing in the Eclogues opens with the admission that in this work he had only been able to find "comparatively few" examples. ${ }^{2}$ It has however been argued recently that the beginning of the very first Eclogue is particularly dense in jeux étymologiques which have hitherto escaped notice. ${ }^{3}$ The aim of the present article is to show that the same Eclogue contains further etymologizing that has likewise defied identification. Of particular importance in this respect is a celebrated adynaton that occurs towards the end of the poem (ecl. 1,59-63). ${ }^{4}$ The opening distich of this adynaton reads: ante leves ergo pascentur in aethere cervi / et freta destituent nudos in litore piscis. The idea of harts "in the air" is puzzling: in adynata such terrene animals are normally represented as simply living in the sea. ${ }^{5}$ Here levis is particularly difficult. Coleman for example cannot decide whether it means "fleet of foot" or "floating lightly". ${ }^{6}$ Pasqualetti finds the epithet problematical because there is nothing in the context

[^0]that has to do with "speed"; ${ }^{7}$ he evidently dismisses out of hand the notion that the word could signify "floating lightly". It would seem that the solution to this crux is to be sought in etymology.
 from $\dot{\varepsilon} \lambda \alpha \varphi \rho o ́ s .{ }^{9}{ }^{\text {'E }} \lambda \lambda \varphi \rho \rho$ ós in turn is regularly glossed as levis. ${ }^{10}$ Levis itself was etymologized from levo. ${ }^{11}$ It may accordingly be supposed that here levis means "light": the term is being used as an etymological gloss on the Greek equivalent of cervus. ${ }^{12}$ It would appear therefore that the odd choice of aether in this adynaton has been determined by etymology: it is etymologically appropriate for "light" harts to be "in the air". The same etymological considerations provide decisive evidence against the variant reading in aequore, which is wrongly preferred by some editors to in aethere: ${ }^{13}$ if harts belong etymologically in air, they have no business in water.

The sentence which immediately precedes this adynaton contains the following lines: hinc tibi quae semper vicino ab limite saepes / Hyblaeis apibus florem depasta salicti / saepe levi somnum suadebit inire susurro (53-55). This passage has been qualified as "locus difficillimus". ${ }^{14}$ Here saepes as subject is

[^1]surprising. ${ }^{15}$ Similarly saepe requires an elucidatory gloss. ${ }^{16}$ It would in fact appear that Virgil is etymologizing saepes from saepe. Though neither Maltby nor Marangoni documents such a link, ${ }^{17}$ evidence for the connection can nonetheless be adduced: saepe ... venit a nomine, quod est saepes vel a verbo saepio, $i($ dest $)$ munio. saepes est munitio et dicitur, eo quod frequenter ligna vel virgae ibi ponuntur. ${ }^{18}$ Virgil's saepe and saepes occupy the initial and final positions in their respective lines: the two words are merely separated by the participial phrase that fills the intervening line. ${ }^{19}$

Further evidence of Virgil's etymological intent would appear to be supplied by his use of levis immediately after saepe: saepe levi ... susurro. Here Pasqualetti finds levis problematic because Virgil does not apply this adjective to sound. ${ }^{20}$ The same scholar was similarly troubled by Virgil's application of exactly the same epithet to cervi a mere four lines later (59): ante leves ergo pascentur in aethere cervi. ${ }^{21} \mathrm{It}$ is noteworthy that in both of these lines levis occupies precisely the same sedes before the trihemimeris and after the trochaic break in the first foot, where on each occasion this adjective follows a temporal adverb (ante leves / saepe levi). ${ }^{22}$ It was established above that in line 59 levis

[^2]means "light": there the adjective serves as an etymological gloss on the Greek for cervus. It would seem that in line 55 the same epithet is again being put to a similarly etymologizing use. This time levis serves as an antiphrastic gloss on the sense in which juxtapositional saepe is to be understood as the etymon of saepes: "heavy", "thick". ${ }^{23}$ Virgil himself employs levis as the antonym of both gravis (georg. 2,254f.) and pinguis (georg. 2,92). ${ }^{24}$

There would appear to be a further passage of the first Eclogue itself in which Virgil is propounding the same etymology. Exactly twenty lines before the passage just discussed (53-55) Virgil inserts the following tristich (33-35): quamvis multa meis exiret victima saeptis, / pinguis et ingratae premeretur caseus urbi, / non umquam gravis aere domum mihi dextra redibat. It might be thought that meis exiret ... saeptis is a rather odd way of saying that the animal was "taken to market to be sold for sacrifice". ${ }^{25}$ Here saepta requires a gloss. ${ }^{26}$ The epithet pinguis is also surprising. ${ }^{27}$ Pinguis is further highlighted by postponement of et. ${ }^{28}$ As a result pinguis occupies the same initial position in the line as saepe (55), while saeptis is placed in the same final sedes as saepes (53): thus pinguis and saeptis are directly juxtaposed. ${ }^{29}$ It would seem that here too Virgil is advanc-

[^3]ing his view that saepes ${ }^{30}$ is to be etymologized from saepe connoting "thickness". This time however Virgil has "suppressed" the etymon saepe, ${ }^{31}$ which has here been replaced by the semantically equivalent pinguis. ${ }^{32}$

Saepe is employed in this Eclogue with remarkable frequency. No fewer than three occurrences of this adverb are to be found in the poem's first twenty lines alone. Immediately after the etymological word-play mentioned at the start of the present article ${ }^{33}$ saepe again stands in emphatically initial sedes (16f.): saepe malum hoc nobis, si mens non laeva fuisset, / de caelo tactas memini praedicere quercus. Here saepe might be thought strange. It is proverbial that "lightning never strikes the same place twice". ${ }^{34}$ In its note on the saepe of this passage the standard commentary in German accordingly remarks that "Vergil neigt zu Übertreibungen". ${ }^{35}$ Servius moreover points out that the oaks in question are Jupiter's own trees: ${ }^{36}$ hence Jupiter is being represented as striking his very same own oaks not just twice, but "often". Significantly saepe is omitted altogether from every one of the three most recent English translations of the Eclogues. ${ }^{37}$

All of the afore-mentioned problems vanish if saepe is instead construed as the ablative singular of the noun saepes. The etymological link which Virgil establishes between adverb and noun naturally invites the reader to understand saepe in this way. Every single instance of saepe in this Eclogue can in fact be given such a construe. ${ }^{38}$ The ambiguity which results was considered especially

[^4]clever. ${ }^{39}$ In the present case such a reading also yields excellent sense. A place which had been struck by lightning was enclosed with a saepes. ${ }^{40}$ It was accordingly the saepes which constituted the "forewarning": saepe ... praedicere. Such an ablative regularly qualifies this verb. ${ }^{41}$

The next saepe occurs in the next sentence but one, which is separated from the sentence just discussed by a brief question consisting of only a single line. This time Tityrus states (19-21): urbem quam dicunt Romam, Meliboee, putavi / stultus ego huic nostrae similem, quo ${ }^{42}$ saepe solemus / pastores ovium teneros depellere fetus. Once again saepe is problematic: here its use with solemus involves a pleonasm. ${ }^{43}$ At the same time there is also a problem with the infinitive that depends on solemus: teneros depellere fetus. Coleman notes that here depello cannot mean "drive", because the lambs are "too tender to be driven to market". ${ }^{4}$ He therefore takes the meaning to be "wean". This cannot however be the meaning either, since Clausen points out that in this sense depello is "always a perfect passive participle". ${ }^{45}$ All these problems disappear if saepe is again understood as the ablative singular of saepes: saepe ... depellere accordingly means simply that the lambs are "made to leave the fold". ${ }^{46}$ When so understood, Virgil's language

[^5]${ }^{44}$ Coleman (above n. 6) 77.
${ }^{45}$ Clausen (above n. 27) 42.
${ }^{46}$ For this well-attested sense of depello cf. OLD 518 (s. v. 5a: "compel to go away"; ib. "w.
here is exactly parallel to the afore-mentioned exiret ... saeptis of line 33.
In the present passage depello is directly juxtaposed with tener (teneros depellere). Tener is associated by Virgil with tenere, which he in turn associates with saepes. ${ }^{47}$ In this connection it would seem pertinent to adduce a Virgilian text which combines all three of the terms at issue (saepes, tenere, tener): texendae saepes etiam et pecus omne tenendum, / praecipue dum frons tenera (georg. $2,371 \mathrm{f}$.). Here both tenere and tener are highlighted by ambiguity. ${ }^{48}$ While moreover tenere has been placed last in the line, tener is located immediately after the main caesura: these two loci are the most important of the etymological markers. ${ }^{49}$ It would in fact seem that Virgil thought these two words were linked etymologically. ${ }^{50}$ In this distich of the Georgics the proper sense of tenendus ("to be kept in") is accordingly expressed by tenera: because the foliage is "tender", it has etymologically "to be kept in" (tenenda). If such an etymological sense is also given to tener in the present passage of the first Eclogue (saepe ... teneros depellere fetus), it is natural to take saepe as referring apo koinou to both teneros (= tenendos) and the efficaciously juxtapositional depellere: whereas the lambs ought "to be kept in" the fold, they are instead "made to leave" it. ${ }^{51}$
abl."). For saepes as synonymous with saeptum (i. e. "fold") cf. (e. g.) Synon. Cic. p. 425,2:
caulae saepes septa.
${ }^{47}$ Cf. Non. p. 41,1: saepiunt significat tenent ... dictum a saepibus. Here reference may be made to Virgil's own employment of teneo in line 31, where this verb occupies exactly the same emphatically final sedes as his notable use of saeptis in the very next line but one. A number of considerations would seem in fact to indicate that here Virgil has deliberately sought to link the two terms. Only three other occurrences of any form of teneo are to be found in the whole of the Eclogues. Use of this verb here was felt to require elucidation; cf. Gloss. ${ }^{\text {L }}$ I Ansil. TE 285 (tenebat: inclusum retinebat). There were in fact grounds for avoiding teneo in this line, since the -tea te- of Galatea tenebat comes near to breaking the rule ne syllaba verbi prioris ultima et prima sequentis idem sonet (Quint. inst. 9,4,41); cf. N. Adkin, "Further Virgilian Etymologizing: Aeneid 6,432f.", AC 71 (2002) 150 n . 12 . Such cacophony is especially noticeable in the present case, where it occurs between penultimate and final word in both clause and verse; cf. H. Lausberg, Handbuch der literarischen Rhetorik, Stuttgart 20084, 475f. For the large number of available synonyms cf. Thes. Ling. Lat. X 2, 112, 77-84 (s. v. possideo).
${ }^{48}$ On tenendum cf. R. A. B. Mynors, Virgil: Georgics, Oxford 1990, 146 (ad loc.): "tenendum: equivalent to retinendum ... ; it means 'keep in' more often than, as here, 'keep out'". On tenera cf. R. F. Thomas, Virgil: Georgics I, Cambridge 1988, 224 (ad loc.), where the point is made that frons tenera "at first glance looks curiously as if it might refer to cattle". Here however frons must mean "foliage", not "forehead".
${ }^{49}$ Cf. Cairns (above n. 12 [1996]) 33 (= Id. [above n. 12 (2007)] 317).
${ }^{50}$ He was evidently right; cf. Ernout - Meillet - André (above n. 18) 684 (s. v. tener).
${ }^{51}$ It may be noted that the section devoted to this sense of depello in $O L D$ (5a) includes a text

The first occurrence of saepe in this Eclogue is found in Tityrus' foregoing speech, which is his first in the poem (7f.): namque erit ille mihi semper deus, illius aram / saepe tener nostris ab ovilibus imbuet agnus. Again saepe might strike the mind of a grammaticus as entailing a problem, which is due this time to the adverb's combination with imbuere. ${ }^{52}$ As in line 53, saepe is further emphasized by foregoing semper: in both passages this similarly temporal adverb of related sense and sound has been placed conspicuously at the main caesura. ${ }^{53}$ In this first occurrence of saepe itself the adverb occupies the same prominently initial sedes as the saepe that glosses saepes in line 53 and as the pinguis that replaces "suppressed" saepe as the gloss on saeptis twenty lines earlier. A similarly glossatorial purpose would also seem to be served by this opening instance of saepe; however by a further case of "suppression" saepes has here been replaced by ovilia. ${ }^{54}$

As in the last passage to be discussed (20f.), the lamb is again qualified as tener. This time however tener and saepe are directly juxtaposed: saepe tener. If tener is again given its etymological sense of tenendus, saepe itself can once again be understood as ablative singular of the etymologically related saepes: the lamb is "to be kept in the fold". Such a construe obviates the afore-mentioned problem of applying adverbial saepe to imbuere. The resultant sense is also highly appropriate: Du Quesnay concludes his own discussion of tener in this passage by observing that "in other words, the agnus will be kept in a state of ritual purity, presumably, then, in the fold". ${ }^{55}$ Nominal as opposed to adverbial saepe also gen-
that similarly contrasts this verb with a form of teneo (Ulp. dig. 43,16,1,46). A final point may be made regarding the phrase teneros ... fetus, which is preceded by the dependent genitive ovium. For an attempt to solve the notorious crux at Hor. epod. 2,16 (infirmas ovis) by supposing that in this roughly contemporaneous passage Virgil's close friend is etymologizing ovis from o(v) (F)ís cf. N. Adkin, "Horace's Weak Sheep: Etymologizing in Epode 2,16", InvLuc 31 (2009) 7f.
${ }^{52}$ Cf. Serv. ecl. 1,8 (ad loc.): inbuere est proprie inchoare et initiare. nemo autem unam eandemque rem saepe inchoat. This inconcinnity apropos of the first occurrence of saepe at the start of the Eclogue is evidently meant by the poet to signal to those who share with him the grammaticus' mind-set his own intention of playing with this word throughout the poem.
${ }^{53}$ It may also be noted that on each occasion semper is preceded by a datival pronoun (mihi / tibi) and followed by an anastrophic epithet with ab (nostris ab ovilibus / vicino ab limite).

54 For the two terms as synonymous cf. nn. 26 and 30 above. This time the "suppression" concerns the word that is glossed (saepes replaced by ovilia) rather than the word that does the glossing (saepe replaced by pinguis).
${ }^{55}$ Du Quesnay (above n. 5) 109. In the same connection he remarks that tener "refers not so much to age as to the purity of the victim". Du Quesnay does not consider the etymology of tener.
erates an effective antithesis to the immediately preceding aram: the lamb that ought to be kept in the snug fold will instead die on the chill altar. Finally this reading also has a bearing on the interpretation of $a b$ in $a b$ ovilibus. Here Clausen compares Lucretius 2,51: fulgorem ... ab auro. ${ }^{56}$ It would seem however more pertinent to compare instead saepe ... depellere and exiret ... saeptis in lines 20 f . and 33 of this Eclogue. The $a b$ in $a b$ ovilibus would likewise appear to signify "motion away from": in all three passages the lamb is leaving the fold.

It will be appropriate to end this article by returning to the adynaton in the sentence after the one containing the first instance of saepe to be discussed above. ${ }^{57}$ In this adynaton the opening line runs (59): ante leves ergo pascentur in aethere cervi. At the beginning of the present article it was argued that leves merely etymologizes the Greek translation of cervi. Since therefore harts are by etymology "light", it is a mistake to suppose simply that the adynaton consists in the (etymologically) unsurprising circumstance that these creatures are in aethere. ${ }^{58}$ The "usual" phrase in Latin is not in aethere, but the prosodically equivalent in aere. ${ }^{59}$ Though aether is employed by Virgil on some sixty occasions, the present passage is the only time this word is used in the Eclogues. Here the phrase in aethere is directly juxtaposed with pascentur. The aether was however known to be tenuissimus. ${ }^{60}$ This aether could accordingly offer a hart nothing whatever to eat. Here then is the actual adynaton: pascentur in aethere cervi. ${ }^{61}$

The next line of the adynaton reads (60): et freta destituent nudos in litore piscis. Here Du Quesnay detected an "apparent allusion to the etymology pisces dicti, unde et pecus, a pascendo scilicet". ${ }^{62}$ Du Quesnay himself gave no further attention to the "apparent" etymology, which is ignored in O'Hara's survey. ${ }^{63}$ Closer investigation would however seem to be in order. Du Quesnay believed Virgil's point to be merely that the fish "will exchange habitats". Such was also

[^6]the view of Conington, who finds Virgil's language "not very happy, as there is nothing wonderful in the sea's throwing up the fish on the shore". ${ }^{64}$ Conington accordingly takes Virgil's meaning to be that "fishes shall dwell on the land". ${ }^{65}$ It would however seem possible to show that this is not in fact Virgil's point.

After the etymological play on cervus in the foregoing line it is natural to anticipate similar etymologizing of piscis, which occupies exactly the same final position, while pascentur itself is placed straight after the strong 3rd-foot caesura. ${ }^{66}$ In the case of cervus the adynaton involved the inability to eat: the same is evidently true of piscis. The hart had nothing to eat in aethere. The same penultimate sedes in the next line is filled by the matching in litore. ${ }^{67}$ A litus was proverbially infertile. ${ }^{68}$ It is therefore impossible to eat in litore. The etymological raison d'être of a piscis is however to pasci. The collocation in litore piscis accordingly entails an etymological adynaton: fish without food cannot be their etymological selves. Here Virgil's language, so far from being "not very happy", is on the contrary piquantly felicitous. ${ }^{69}$ Besides the linguistic issue the charge of unoriginality of content also turns out to be similarly unwarranted. ${ }^{70}$

The second half of this adynaton consists of the following distich (61f.): ante pererratis amborum finibus exul / aut Ararim Parthus bibet aut Germania Tigrim. In these lines it is customary to assume that the adynaton consists merely in the shift of locations. ${ }^{71}$ It would however seem possible to show that here Vir-

[^7]${ }^{68}$ Cf. Thes. Ling. Lat. VII 2, 1538,72-76 with 1537,33-37 (s. v.).
${ }^{69}$ The effect is enhanced by the immediately antecedent destituent nudos, since the fishes' inability to feed is further aggravated by loss of natural environment (nudos) and by immobility; for this basic sense of destituo, which is a Virgilian hapax, cf. OLD 528 (s. v. 1a: "to ... fix [in a position]; to make fast"). This "motionlessness" accordingly forms a nifty contrast to the hyper-mobile volitation of the previous line.
${ }^{70}$ For this negative view cf. (e. g.) J. Michel, "Une allusion à la Paix de Brindes dans la première Bucolique (v. 59-66)?", Latomus 14 (1955) 448: "Ils (sc. v. 59f.) ne se distinguent pas par une particulière originalité". Regarding the same distich Du Quesnay (above n. 5) 137 speaks of "the commonplace nature of these lines".
${ }^{71}$ So (e. g.) M. Bonamente, "Tigri", in Enciclopedia Virgiliana V*, Rome 1990, 177: "a differ-
gil is being rather more subtle. Du Quesnay remarks that in exul at the end of the first line there is "apparently" an allusion to the etymology of "Parthian": Scythico sermone exules "parthi" dicuntur. ${ }^{72}$ Du Quesnay's suggestion is registered by O'Hara, who however prefaces it with a question mark. ${ }^{73}$ None of the afore-mentioned scholars addresses the issue of Virgil's possible purpose in admitting this "apparent" piece of etymology. It may therefore be noted that the etymologizing of Parthus as exul at the start of the second half of this adynaton corresponds exactly to the etymologizing of cervi as leves at the start of the first half. The correlation also extends to structure, since each clause evinces precisely the same sequence of adjectival etymon of a foreign word (leves / exul), followed by a term denoting location (aethere / Ararim), followed in turn by the nominatival noun that is being etymologized (cervi / Parthus). If moreover it is etymologically unremarkable for harts to be in the ether, from an etymological standpoint a Parthian in exile is similarly unsurprising. Since such an individual does not make a very good adynaton, where can the real "impossibility" lie this time?

In his note on Ararim Parthus bibet Heyne stated: "Reprehenduntur haec, et merito, tamquam aliena a pastorum memoria, nomina, nimisque longe petita". ${ }^{74}$ The Arar in particular is problematical. Heyne continues with reference to the Arar's place in the verse as a whole (aut Ararim Parthus bibet aut Germania Tigrim): "Porro 'Germania' et 'Arar' sibi respondere debebant; hic vero Galliae fluvius est, qui in Rhodanum se immittit". The reader may well wonder why Virgil should have chosen a mere branch of the Rhône like the Saône in preference to one of the great rivers of Germany as a counterpart to Parthia's correspondingly great Tigris. ${ }^{75}$ Wellesley exclaims: "It is ... with dismay that we deduce from line $62 \ldots$ that the poet supposed that the Saône was a German river. Such ignorance is intolerable in an educated Roman writing some dozen years after the

[^8]publication of Caesar's Bellum Gallicum". ${ }^{76}$ Wellesley accordingly proposed that Ararim should be emended to Rhenum. ${ }^{77}$ Wellesley concludes: "The Arar was a singularly unhappy choice". Virgil must therefore have had a very good reason for making this choice. What can the reason have been?

Arere had already been used by Virgil for etymologizing purposes in Eclogue III, which is earlier than the present one. ${ }^{78}$ There (ecl. 3,94-97) Virgil had taken a cue from Varro (ling. 5,98) in regarding arere as the etymon of aries. ${ }^{79}$ It would seem that arere is again being exploited for etymological ends in the present passage of the first Eclogue: given the density of the etymologizing in these lines, another such jeu étymologique would be no surprise. The usual nominative of the hydronym in question is disyllabic Arar, ${ }^{80}$ which is also the form employed by Caesar himself. ${ }^{81}$ The name Arar accordingly consists exclusively of the reduplicated stem of the verb arere..$^{82}$ Derivation of Arar from arere was highly plausible, since by the date of the Eclogues this river was known to be incredibili lenitate, ita ut oculis in utram partem fluat iudicari non possit: $:^{83}$ if the Arar did not appear to be moving at all, it was natural to think that like other stagnant bodies of water such a river could dry up altogether. ${ }^{84}$ Virgil's point is accordingly the following: as the "light" hart cannot eat in the ether, because there is nothing to eat, so the "exiled" Parthian cannot drink from the Arar, because there is nothing to drink: this river is etymologically "dry" - twice over. ${ }^{85}$ Drinking what is

[^9]doubly "dry" also makes a very good adynaton.
The final words of this adynaton are Germania Tigrim. It would appear possible to show that here too Virgil is etymologizing. If the Arar is not in fact a German river, there was no need to mention Germania. As with the potamonym, Virgil's choice of language would again seem to have been determined by etymological considerations. Varro etymologized germanus from manans. ${ }^{86} \mathrm{~A}$ specifically Varronian etymology had already been exploited at the start of this Eclogue, ${ }^{87}$ it would seem that in the present passage near the end of the same poem Virgil is again following Varro's cue in order to propose an etymology of Germania. The participle manans means "wet". ${ }^{88}$ Such an etymon was highly appropriate for Germania, which was multis inpedita fluminibus ... et magna ex parte ... paludibus invia. ${ }^{89}$ "Wet" Germany makes a piquant contrast to "dry" Arar. ${ }^{90}$ Again the etymology provides the adynaton: as "dry" Arar cannot be drunk, so "wet" Germany cannot drink. ${ }^{91}$

Virgil's adynaton ends with Tigrim. Here the Tigris is a surprising choice. The present reference to this river is "probablement la première mention dans la littérature latine". ${ }^{92}$ Virgil himself does not speak of this waterway in any other passage: elsewhere it is always the Euphrates that instead engages his interest. ${ }^{93}$ It would be no surprise if this remarkable choice of Tigris here were once again due to a concern with etymology. Immediately after the etymologizing "dry-dry" (Ar-ar) and "wet" (-man-) it is natural to look for another etymological "wet" to match the foregoing dyad of "drys" and so provide the line with an appropriately etymologizing frame. If the Latin for "wet" is manans, the Greek equivalent is $\tau \mathbf{o}$
an etymological marker cf. Cairns (above n. 12 [1996]) 33 (= Id. [above n. 12 (2007)] 317).
${ }^{86}$ Cf. Maltby (above n. 17) 258. For the identity of appellative germanus with the ethonym cf. (e. g.) Strab. 7 p. 290.
${ }^{87}$ Cf. N. Adkin (above n. 3).
${ }^{88}$ Cf. OLD 1074 (s. v. mano 3: "to be wet", where instances of the participle are given passim).
${ }^{89}$ So Mela 3,29.
${ }^{90}$ Such "wetness" can be more easily predicated of a country (Germania) than of a person (Germanus, which would match Parthus).
${ }^{91}$ For manare used specifically "of liquids" cf. OLD 1074 (s. v. 1a). "Liquids" cannot drink, but only be drunk.

92 So Michel (above n. 70) 451.
${ }^{93}$ Cf. georg. 1,509; 4,561; Aen. 8,726. In the first of these texts the Euphrates is coupled with Germania, like the Tigris here. The last passage combines Euphrates with Rhine (727).
 final vowel of the concomitant definite article would also tend to be obscured by synalepha before another vowel. The collocation tò vi $\gamma \rho$ - might accordingly have been heard as tigr-, which is the stem of the potamonym: evidently $\tau$ ò $\dot{v} \gamma \rho-$ is being proposed as the latter's etymon. ${ }^{96}$ This interpretation of Tigrim means that the line is filled by four proper nouns (aut Ararim Parthus bibet aut Germania Tigrim), all of which are etymologized: such an etymological schesis onomaton ${ }^{97}$ makes a very striking conclusion to this adynaton.

The foregoing analysis would seem to have shown that each of the four elements in Virgil's adynaton involves either drink (bibere) or food (pasci): this ingestive leitmotif invests the adynaton with a coherence which it might otherwise appear to lack. The other derivative of pasci besides piscis to be given by Isidore is pecus. ${ }^{98}$ It will therefore be fitting to close with two passages of this Eclogue which seem to exploit this etymology. The first is the sentence immediately be-

94 For the stock-phrase tò $\mathfrak{v} \gamma \rho o ́ v$ signifying "wet", "moisture" cf. LSJ 1843 (s. v. I 3). The meaning of manare is "i. q. madere, umidum esse" (Thes. Ling. Lat. VIII, 322,24; s. v.): v́rpós is glossed as both umidus and madidus (cf. G. Loewe - G. Goetz, Corpus glossariorum Latinorum VII, Leipzig 1901, 665; s. v. v́ $\gamma \rho o ́ \varsigma)$.
95 For evidence that "Hellenistic $v$ had shifted from [u] in the direction of [i]" cf. E. H. Sturtevant, The Pronunciation of Greek and Latin, Philadelphia 1940², 43.
${ }^{96}$ A further allusion to this etymology would seem to occur at Aen. 10,166 (aequora Tigri), which is the only other instance of Virgil's use of Tigris as a proper noun: there Tigris is the name of a ship. Aequor was etymologized from aqua (cf. Maltby [above n. 17] 14), which was in turn glossed as $\dot{v} \gamma \rho \grave{\alpha}$ ov̉𧰨ío (Lyd. mens. 4,46). For such direct juxtaposition (aequora Tigri) as an etymological marker cf. Cairns (above n. 12 [1996]) 33 (= Id. [above n. 12 (2007)] 317), where attention is also drawn to the importance of "the same sedes ... in lines separated by one ... line[s]". It is therefore noteworthy that in the next line but one (168) the same final sedes as Tigri should be occupied by sagittae, which is the other etymon of Tigris (cf. Maltby [above n. 17] 612). For such use of alternative etymologies cf. O'Hara (above n. 2) 92f. Virgil would also appear to be alluding to sagitta as the etymon of tigris at Aen. 6,802-05 and 11,577. Both texts are problematic: Aen. 6,802f. are athetized by P. H. Peerlkamp, P. Virgilii Maronis Aeneidos libri I-VI, Leiden 1843, 442, while in Aen. 11,577 tigridis has recently been qualified as "really quite difficult" by N. Horsfall, Virgil, Aeneid 11: A Commentary (Mnemosyne Suppl. 244), Leiden - Boston 2003, 336. The difficulties in both passages would seem to be removed by recognition of Virgil's etymological intent. All three texts of the Aeneid are dealt with by N . Adkin, "Virgil and the Etymology of 'Tiger'", forthcoming in C. Deroux (ed.), Studies in Latin Literature and Roman History XVI.
${ }^{97}$ For the figure cf. Thes. Ling. Lat. IX 2, 641,21-40 (s. v. onoma 2).
${ }^{98}$ Cf. n. 62 above. For additional evidence of this derivation of pecus cf. Maltby (above n. 17) 459.
fore the one containing the jeu étymologique on saepes discussed at the start of the present article: quamvis lapis omnia nudus / limosoque palus obducat pascua iunco, / non insueta gravis temptabunt pabula fetas / nec mala vicini pecoris contagia laedent (47-50). Here pecoris stands immediately after the main caesura, while pabula and pascua each occupies the same penultimate sedes in adjacent lines. ${ }^{99}$ Both pabula and pascua were likewise etymologized from pasci. ${ }^{100}$ All three clauses in this sentence are accordingly linked by the same etymon. This correlation is a strong argument in favour of Du Quesnay's punctuation, which was adopted above. ${ }^{101}$ The other passage involving the etymology of pecus occurs at the very end of this Eclogue. Here meae ... pecus, ite capellae (74) ${ }^{102}$ is followed by me pascente, capellae (77). Opening meae matches similarly initial me by derivatio, ${ }^{103}$ while vocatival capellae occupies the same final position in each line. Both pecus and pascente begin the same fourth biceps. ${ }^{104}$ The point of this elaborate parallelism is evidently to underline the etymology: pecus a pascendo.

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[^0]:    ${ }^{1}$ Citation of Latin works follows the method of Thesaurus Linguae Latinae: Index librorum scriptorum inscriptionum, Leipzig $1990^{2}$.
    2 J. J. O'Hara, True Names: Vergil and the Alexandrian Tradition of Etymological Wordplay, Ann Arbor 1996, 243.
    ${ }^{3}$ Cf. N. Adkin, "Etymologizing in Virgil, Eclogue 1,11-15", forthcoming in AC 80 (2011).
    ${ }^{4}$ On this passage cf. most recently A. Loupiac, "Notula Vergiliana II: Les métamorphoses d'un Adynaton. Sur quelques vers des Bucoliques I et IX", BAGB (2006) 142-7. Here nothing is said about etymology.
    ${ }^{5}$ Cf. I. M. Le M. Du Quesnay, "Vergil's First Eclogue", in F. Cairns (ed.), Papers of the Liverpool Latin Seminar III (ARCA 7), Liverpool 1981, 137. One might also refer to (e. g.) K. Löschhorn, "Zu Vergils Ecloge I", BPhW 39 (1919) 23, who remarks that "auch die kühnste Phantasie nicht gestattet, ... Hirsche eine Luftreise machen zu lassen".
    ${ }^{6}$ R. Coleman, Vergil: Eclogues, Cambridge 1977, 85.

[^1]:    ${ }^{7}$ O. Pasqualetti, "lěvis", in Enciclopedia Virgiliana III, Rome 1987, 198.
    ${ }^{8}$ Cf. G. Loewe - G. Goetz, Corpus glossariorum Latinorum VI, Leipzig 1899, 204 (s. v. cervus).
    
    ${ }^{10}$ Cf. Loewe and Goetz (above n. 8) 639 (s. v. levis).
    ${ }^{11}$ Cf. N. Adkin, "Further Supplements to Marangoni's Supplementum Etymologicum: The Scholia to Persius and Juvenal", BStudLat 39 (2009) 177; Id., "More Additions to Maltby's Lexicon of Ancient Latin Etymologies and Marangoni's Supplementum Etymologicum: The Scholia to Lucan", C\&C 5 (2010) 54f.
    ${ }^{12}$ Leves and cervi enclose the line. For such "framing" as an etymological marker cf. F. Cairns, "Ancient 'Etymology' and Tibullus: On the Classification of 'Etymologies' and on 'Etymological Markers'", PCPhS 42 (1996) 33 (= Id., Papers on Roman Elegy 1969-2003 [Eikasmos, Studi 16], Bologna 2007, 317).
    ${ }^{13}$ For bibliography cf. M. Geymonat, P. Vergili Maronis opera, Rome 2008², 6 and 707 (ad loc.).
    ${ }^{14}$ So A. Forbiger, P. Vergili Maronis opera I, Leipzig 18724, 13. In particular semper in the first of these lines has been found problematic: editors have attempted to eliminate the word by a variety of emendations (cf. Forbiger 14). It may however be noted that here semper at the strong 3rd-foot caesura is followed by saepe at the beginning of the line (55). In lines 7f. the replication of exactly the same pattern would seem to be an argument in support of semper in 53. Further parallels between lines 7f. and 53-55 will be examined below.

[^2]:    ${ }^{15}$ Cf. Forbiger (above n. 14) 14: "Saepes, cui tribuitur a poeta, quod in soluta oratione apibus earumque susurro tribuendum erat, ad somnum te invitabit".
    ${ }^{16}$ Cf. P. Burman, P. Virgilii Maronis opera I, Amsterdam 1746, 17: "saepe, id est, ubi vacabit et libebit".
    ${ }^{17}$ R. Maltby, A Lexicon of Ancient Latin Etymologies (ARCA 25), Leeds 1991; C. Marangoni, Supplementum Etymologicum Latinum I (Polymnia 8), Trieste 2007.
    ${ }^{18}$ Gramm. suppl. 259,25-28. Modern scholarship corroborates the etymological link between saepes and saepe, whose basic meaning is "d'une façon serrée"; cf. A. Ernout - A. Meillet - J. André, Dictionnaire étymologique de la langue latine: Histoire des mots, Paris 19854, 588 (s. v. saepe).
    ${ }^{19}$ On the importance of these sedes in etymologizing cf. Cairns (above n. 12 [1996]) 33 (= Id. [above n. 12 (2007)] 317). Further attention is drawn to saepe by the similarly temporal adverb semper, which precedes it in the middle of line 53 ; both terms are also semantically and phonetically similar. It will be argued below that medial semper has the same function in line 7, where it likewise precedes initial saepe.
    ${ }^{20}$ Pasqualetti (above n. 7) 198.
    ${ }^{21}$ Cf. n. 7 above.
    ${ }^{22}$ The two lines are also marked by further correspondences: in each the bacchiac verb occurs immediately after the strong 3rd-foot caesura, while the noun qualified by levis stands in hyperbatically final sedes. It may accordingly be observed that the two nouns being etymologized (cervi / saepes) have both been placed in the same emphatically terminal position in the line.

[^3]:    ${ }^{23}$ For etymologizing $\kappa \alpha \tau^{\prime} \dot{\alpha} v \tau i ́ \varphi \rho \alpha \sigma \iota v$ in Virgil cf. O'Hara (above n. 2) 66. It may be noted that the present instance supplies further confirmation that in line 59 levis means "light", not "fleet".
    ${ }^{24}$ The final point may be made that Virgil would again appear to etymologize saepes from saepe at the start of his next work (georg. 1,269-74): nulla / religio vetuit segeti praetendere saepem, / ... / ... ; / saepe oleo tardi costas agitator aselli / ... onerat. Here saepe is surprising; cf. (e. g.) M. Erren, P. Vergilius Maro, Georgica II: Kommentar, Heidelberg 2003, 162 (ad loc.): "Das immer auf gelegentliche, einzeln motivierte Vorgänge bezogene Wort saepe wirkt hier geradezu als Verharmlosung, denn falls der Betrieb Öl nicht nur für den eigenen Bedarf produzierte, musste mehr verkauft werden als ab und zu einmal ein Krug auf dem Jahrmarkt". The oddness of saepe is evidently due to the etymologizing. As in Eclogue I, the final sedes in the line is occupied by saepes, which is again followed by saepe in similarly initial position.
    ${ }^{25}$ So T. E. Page, P. Vergili Maronis Bucolica et Georgica, London 1898, 96 (ad loc.).
    ${ }^{26}$ Cf. Serv. ecl. 1,33 (ad loc.): saepta proprie sunt loca in campo Martio inclusa tabulatis, in quibus stans populus Romanus suffragia ferre consueverat. ... hoc loco saepta pro ovilibus posuit. The saepta of this passage also has to be glossed by Philargyrius (Verg. ecl. 1,33 rec. I).
    ${ }^{27}$ Cf. (e. g.) W. Clausen, A Commentary on Virgil, Eclogues, Oxford 1994, 46 (ad loc.), who remarks that this application of pinguis to cheese is "virtually unique". Servius too is uncomfortable (ecl. 1,33 [ad loc.]: sane "pinguis" melius ad victimam, quam ad caseum refertur).
    ${ }^{28}$ Cf. Forbiger (above n. 14) 9 (ad loc.): "particula et uni vocabulo ... postponitur, ubi illud, quod praemittitur, vocabulum praecipuam vim habet".
    ${ }^{29}$ On these loci as etymological markers cf. Cairns (above n. 12 [1996]) 33 (= Id. [above n. 12 (2007)] 317).

[^4]:    ${ }^{30}$ For the link between saepes and saeptum cf. (e. g.) Non. p. 41,1-3: saepiunt ... dictum a saepibus ... ; unde et circumseptum dicitur.
    ${ }^{31}$ On such "suppression" cf. O'Hara (above n. 2) 79-82.
    ${ }^{32}$ It may be observed that the next and closing line contains the phrase gravis aere immediately before the main caesura. Here gravis requires elucidation from Philargyrius: "gravis" idest ponderosa (Verg. ecl. 1,35 rec. II). In this connection it may therefore be significant that at the end of the previous paragraph the point was made that gravis as well as pinguis is used by Virgil as a counterterm of the levis which in line 55 glosses antiphrastically the directly antecedent saepe.
    ${ }^{33}$ Cf. n. 3 above.
    ${ }^{34}$ So J. Speake (ed.), The Oxford Dictionary of Proverbs, Oxford 20034, 179.
    35 T. Ladewig - C. Schaper - P. Deuticke - P. Jahn, Vergils Gedichte, Dublin and Zurich $1973{ }^{10}, 3$.
    ${ }^{36}$ Serv. ecl. 1,17 (ad loc.).
    37 Viz. B. H. Fowler, Vergil's Eclogues, Chapel Hill 1997, 1; D. Ferry, The Eclogues of Virgil, New York 2000, 3-5; L. Krisak, Virgil's Eclogues, Philadelphia 2010, 3.
    ${ }^{38}$ This point is an argument against the authenticity of the immediately succeeding verse (17a:

[^5]:    saepe sinistra cava dicebat ab ilice cornix), since this would be the only place in the poem where saepe could not be satisfactorily construed as a noun. This line is therefore wrongly defended by L. Herrmann, "Notes critiques sur les Bucoliques de Virgile", Latomus 2 (1938) 12.
    ${ }^{39} \mathrm{Cf}$. Cic. de orat. 2,253: ambigua sunt in primis acuta. At the same time it is tempting to see in such verbal prestidigitation a specimen of what was to lead Agrippa to characterize Virgil as a novae cacozeliae repertor, non tumidae nec exilis, sed ex communibus verbis atque ideo latentis (Don. vita Verg. 11. 181-83): both saepe and saepes are eminently communia verba. For two comparable instances which likewise involve etymologies cf. N. Adkin, "Virgilian Etymologizing: The Case of Acestes", AC 69 (2000) 205-7; Id., "More Yukky Virgil: Aeneid 2,410-15", Hermes 134 (2006) 398-406. For a conspectus of other attempts to understand Agrippa's statement cf. W. Görler, "cacozelia", in Enciclopedia Virgiliana I, Rome 1984, 597.
    ${ }^{40}$ Cf. (e. g.) Sidon. carm. 9,193: saeptum ... bidental.
    ${ }^{41}$ Cf. Thes. Ling. Lat. X 2, 565, 34-48 (s. v. praedico 2).
    ${ }^{42}$ quoi is preferred by Burman (above n. 16) 11 and Coleman (above n. 6) 43.
    ${ }^{43}$ Direct juxtaposition in conspicuously final sedes exacerbates the cacology. Saepe is again combined with solere at georg. 2,186f.: qualem saepe cava montis convalle solemus / despicere. However it would appear that there too Virgil is engaging in etymological play, since in the previous line but one the same sedes as saepe is occupied by pinguis.

[^6]:    ${ }^{56}$ Clausen (above n. 27) 39.
    ${ }^{57}$ Here too (55) saepe could theoretically be taken as a noun. If however the resultant collocation (saepe levi) is syntactically feasible, it is a semantic no-no, since a "thin hedge" (cf. OLD s. v. levis 7) is etymologically a contradiction in terms.
    ${ }^{58}$ As is assumed by (e. g.) Clausen (above n. 27) 54.
    ${ }^{59}$ Cf. Clausen (above n. 27) 54.
    ${ }^{60}$ Cf. Thes. Ling. Lat. I, 1150,11f. (s. v. aether).
    ${ }^{61}$ Here therefore aether cannot simply be equated with caelum, as is done by (e. g.) H. Holtorf, P. Vergilius Maro: Die grösseren Gedichte I, Freiburg - Munich 1959, 135.
    ${ }^{62}$ Du Quesnay (above n. 5) 137, referring to Isid. orig. 12,6,1.
    ${ }^{63}$ O'Hara (above n. 2) 244.

[^7]:    ${ }^{64}$ J. Conington - H. Nettleship - F. Haverfield, The Works of Virgil I, London 18985, 31.
    ${ }^{65}$ Cf. (e. g.) R. D. Williams, Virgil: The Eclogues and Georgics, New York 1979, 94: "What Virgil means is that ... fish will live their lives on dry land".
    ${ }^{66}$ For the importance of both these sedes as etymological markers cf. Cairns (above n. 12 [1996]) 33 (= Id. [above n. 12 (2007)] 317).
    ${ }^{67}$ These two phrases are linked by both homoeocatarcton and homoeoteleuton which involve respectively the first and last two letters.

[^8]:    enza dei primi due (sc. paradossi; 59f.) ... il terzo trae la sua efficacia dalla distanza geografica fra Arar e T.".
    ${ }^{72}$ Isid. orig. 9,2,44, cited by Du Quesnay (above n. 5) 137 with n. 650, where the detection of this etymological reference in the present passage is credited to a verbal communication from J. McKeown.
    ${ }^{73}$ O'Hara (above n. 2) 244f.
    ${ }^{74}$ C. G. Heyne - G. P. E. Wagner, P. Virgili Maronis opera I, Leipzig - London $1830^{4}$, 73.
    ${ }^{75}$ For a handy conspectus of German potamonymy cf. (e. g.) Plin. nat. 4,100: amnes clari in oceanum defluunt Guthalus (= Oder?), Visculus sive Vistla, Albis (= Elbe), Visurgis (= Weser), Amisis (= Ems), Rhenus, Mosa (= Maas).

[^9]:    ${ }^{76}$ K. Wellesley, "Virgil's Araxes", CPh 63 (1968) 139. Wellesley continues: "Stylistically, the artful antithesis of the adynaton is spoiled and obscured by the introduction of a word that does not immediately and indisputably carry the connotation of 'Germany'".
    ${ }^{77}$ The Rhine is mentioned elsewhere in the Eclogues $(10,47)$; cf. also the later mention at Aen. 8,727, where the previous verse refers to the Euphrates. For the earlier proposal to emend Ararim to the palaeographically easier Albim cf. Heyne - Wagner (above n. 74) 73.
    ${ }^{78}$ On the issue of relative chronology cf. Coleman (above n. 6) 14-21.
    ${ }^{79}$ Cf. N. Adkin, "Wet Rams: The Etymology of aries in Virgil", WS 122 (2009) 121-4.
    ${ }^{80}$ Cf. M. Ihm, "Arar", in RE II, Stuttgart 1896, 379: "Dies (sc. Arar) die allgemein übliche Form".
    ${ }^{81}$ Gall. 1,12,1. For this work as Virgil's source cf. Michel (above n. 70) 452: " ... le Bellum Gallicum, d'où Virgile a sans aucun doute tiré le nom de l'Arar".
    ${ }^{82}$ As with aries, the quantity of the "a" is immaterial. On such indifference to vowel length in ancient etymologizing cf. O'Hara (above n. 2) 61f.
    ${ }^{83}$ Caes. Gall. 1, 12,1.
    ${ }^{84}$ For Virgil's application of arere to a river cf. (e. g.) Aen. 3,350: arentem ... rivum.
    ${ }^{85}$ Ar-ar. Like pascentur, bibet is placed immediately after the main caesura: on this sedes as

[^10]:    ${ }^{99}$ On these loci as etymological markers cf. Cairns (above n. 12 [1996]) 33 (= Id. [above n. 12 (2007)] 317).
    ${ }^{100}$ Cf. Maltby (above n. 17) 145 (s. v. compascuus); 440 (s. v. pabulum). It may be noted that here pascua and pabula are prosodic equivalents enclosed by a spondaic noun at line-end and by a molossic verb opening the second hemistich.
    ${ }^{101}$ Du Quesnay (above n. 5) 74. The usual punctuation of the whole passage is the following: fortunate senex, ergo tua rura manebunt, / et tibi magna satis, quamvis lapis omnia nudus / limosoque palus obducat pascua iunco. / non insueta gravis temptabunt pabula fetas, / nec mala vicini pecoris contagia laedent (46-50). Here the comma instead of a full stop before quamvis and the full stop instead of a comma after iunco link quamvis ... iunco to what precedes, not to what follows. In arguing for the other punctuation Du Quesnay himself fails to mention the crucial issue of etymology.

    102 Pecus is enclosed by a species of schema Cornelianum.
    ${ }^{103}$ For the figure cf. Lausberg (above n. 47) 328f. For the genitive of the pronoun (mei) as the source of meus cf. N. Adkin, "Further Additions to Maltby's Lexicon of Ancient Latin Etymologies: Priscian", in C. Deroux (ed.), Studies in Latin Literature and Roman History XIII (Coll. Latomus 301), Brussels 2006, 471.
    ${ }^{104}$ Here we accordingly have another instance of "the same sedes ... in lines separated by one or more lines"; cf. Cairns (above n. 12 [1996]) 33 (= Id. [above n. 12 (2007)] 317).

