## THE NAME OF DEMETER

I do not propose to add to the long list of «solutions» to this riddle. Most recently, A. J. Van Windekens ${ }^{1}$ has added his name to the mournful series. I propose instead to point out where, as it seems to me, the realistic possibilities lie.

The ultimate etymon of the first element seems to me, at the present state of our knowledge, in principle uncertain, perhaps unknowable. It may be pre-Indo-European; it may (with Heubeck) be «pre-Greek», perhaps even (with Pisani and Georgiev) «Illyrian» (whatever that is); it may even be good Greek, either with an otherwise unattested root or with a disguised shape of a well-known root.

Van Windekens agrees essentially with Kretschmer and Frisk in rejecting *dem- 'house', which was advocated by Fick-Bechtel and Ehrlich. Instead, he would replace this by an equally inappropriate guess ${ }^{2}$, *dē $(i)$ - 'divide, distribute, (ap)portion, etc.' Hence we would have 'Mère de la portion, de la nourriture'. The semantic trouble here is that we are faced with a specialization of sense that is by no means certain or motivated.

Formally, in order to justify the necessary pre-forms in the various dialects, Van Windekens must start from *dḕīa , *däiā̄-, and *daio-. Apart from the fact that he has already dismissed the gemination in the Thessalian form on the weak argument of «expressive gemination» ${ }^{3}$, this multiple of sources is less economical as a solution than others which have been proposed.

Other arguments have attributed the etymon to the set represented by $\chi \theta \omega \dot{\omega}$, Phrygian $\Gamma \delta \alpha v$-, and the like. If this is so, of course the source must be «pre-Greek»; but then, as will be seen

[^0]below and in agreement with Van Windekens's objections on the probable fate of $-\nu \mu^{-}$, there is no trace of the nasal. On this score, it is worth pointing out that the Albanian dhe, often adduced ${ }^{5}$, is by no means of certain affinity here. The Albanian initial is, of course, quite ambiguous; *d(h)- or $* \dot{g}(h)$ - would do equally well, and alongside Albanian dje 'yesterday' an IE *dǵh(Hittite degan, gen. d(a)gnaš) is phonologically quite without parallel. But what is not normally brought out is that the vocalism and final of the Albanian word are also highly problematic. Alb. $e$ (not diphthongized $i e$ ) goes back plausibly to $*_{\overline{0}}$. But there is no trace of the nasal. The usual definite form of this masculine vowel-stem is dheu 'the earth'. We might have expected, to match $\chi \theta \dot{\omega} v$, humus, Skt. ksam-, something on the order of $*$ dhem $(\ddot{e})$, or Geg. *dhê-ni ${ }^{6}$ Tosk *dhë-ri. Thus, Albanian dhe looks superficially like * $(d) g{ }^{g} h \bar{o}-$ or a longer dissyllable containing some such vocalism and an intervocalic voiced obstruent.

Finally, to make matters worse, $\gamma \tilde{\eta} \gamma \tilde{\alpha}$ could also be related to Albanian dhe (and then to a pre-Greek $\Delta \bar{\alpha}-$ ), but it is of course itself quite opaque, as Frisk flatly states ${ }^{7}$.

Let us, then, abandon for now guessing at what this ambiguous etymon might be. Instead, let us inspect the internal Greek probabilities.

Van Windekens insists rightly that we must take full account of the variants attested in the ancient dialects; it is a pity that as yet no sure direct Mycenaean evidence has come to light, but more on this below. But, in speaking of the variants, Van Win-

[^1]dekens makes the puzzling statement ${ }^{8}$ «... $\bar{o}$ en face d'un ancien $\bar{a}$ n'entre pas dans le cadre des alternances apophoniques». And again ${ }^{9}$ «dans le domaine de l'apophonie $\bar{o}$ de $\Delta \omega$ - est inconciliable avec $\bar{a}$ de $\Delta \bar{\alpha}-, \Delta \eta->$. Surely, this conclusion is in any case unjustified. If, provisionally, we agree with Van Windekens that Thessalian $\Delta \alpha \mu \mu$ - represents gemination of some sort, we may equate Attic-Ionic $\Delta \eta-=$ Doric $\Delta \bar{\alpha}-\sim$ Aeolic $\Delta \omega-\sim$ Thessalian * $\Delta \widetilde{\alpha}$ - exactly to the series $\varphi \eta \mu i ́: ~ \phi \omega \nu \dot{\prime}$ : $\phi \alpha$ тós etc. ${ }^{10}$. That is, we have $\bar{\alpha}: \omega: \breve{\alpha}<{ }^{*} \bar{a}: \bar{o}: \partial$, or ${ }^{*} a ə: 0 д: ə$. This is a perfectly respectable IE ablaut series that may be expressed in laryngeal terms as $* d e H_{a^{-}}: d o H_{a}: d H_{a^{-}}$. If that were so, the root would be $* d \bar{a}-$, or ${ }^{*} d e H_{a}-$. But, though this is formally possible, a weakness still remains in the fact that we cannot directly motivate the ablaut alternation any better than Van Windekens's multiple base-and-suffix formations. For that reason, and because I still find a gratuitous gemination in Thessalian unsatisfying, I reject for the present this possibility.

The Greek forms that must be accommodated are Attic-Ionic $\Delta \eta \mu \eta \dot{\eta} \tau \eta \rho=$ Doric etc. $\Delta \bar{\alpha} \mu \bar{\alpha} \tau \eta \rho$, Thessalian $\Delta \alpha \mu \mu \alpha \tau \eta \rho$, East Aeolic $\Delta \omega \mu \alpha т \eta \rho$. Heubeck, pace Van Windekens, is clearly on solid ground in urging that the Thessalian form points to an assimilated consonant. That is, we have a situation parallel to Thess. $\alpha^{\mu} \mu \mu \varepsilon$, Doric $\alpha \alpha^{\prime} \mu \varepsilon-$, Attic-Ionic $\mathfrak{\eta} \mu \varepsilon-$ (lst pl. pronoun) $<{ }^{*} \alpha \sigma \mu \varepsilon$; and Lesb. $\sigma \varepsilon \lambda \alpha \alpha^{\prime} v \nu \bar{\alpha}$, Doric $\sigma \varepsilon \lambda \bar{\alpha} v \bar{\alpha}$, Attic-Ionic $\sigma \varepsilon \lambda \eta \dot{\sim} \nu \eta$. Thus, we have, as Ehrlich posited, $* \Delta \alpha \sigma-\mu \alpha \dot{\alpha} \tau \eta p ; ~ b u t ~ t h e r e ~ i s ~ n o ~ n e c e s s i t y ~$ to follow him in deriving $* \Delta \alpha \sigma$ - from $* d m s-$, genitive of $* d e m-$.

On the other hand, if we are to harmonize $\Delta \omega$ - with this, the only possibility seems to be a contraction of $* \Delta \alpha o-$. The evjdence for this is summarized below, where it is shown that the form must moreover be $* \Delta \alpha \bar{o}-$ and not $* \Delta \bar{\alpha} \bar{o}-$. Now, a virtue of the analysis $* \Delta \alpha \sigma-\mu \dot{\alpha} \tau \eta \rho$ is that it is morphologically and syntactically parallel to $\delta \varepsilon \sigma \pi$ ót $\eta$, whatever the first elements. I submit, then, that $\Delta \omega \mu \alpha \pi \eta \rho$ is best viewed as based on a revised form of

[^2]this archaic genitive; thus, ${ }^{*} \Delta \alpha \sigma-\mu \dot{\alpha} t \eta \rho \rightarrow{ }^{*} \Delta \alpha o \sigma-\mu \dot{\alpha} t \eta \rho$. It might be objected that in light of Lesb. $\mu \tilde{\eta} \nu v o s<*_{\mu \eta \nu \sigma o s s ~(I ~ k n o w ~ o f ~}^{\text {n }}$ no clear example of $*-\sigma \mu$ - after long vowel) we should expect * $\Delta \alpha о \mu \mu \dot{\alpha} т \eta \rho<{ }^{* *} \Delta \omega \mu \mu \dot{\alpha} \tau \eta \rho$. However, it should be noted that alongside $\mu \tilde{\eta} v v o s$ we find also $\mu \tilde{\eta} v o s$, and in Thessalian $\mu \varepsilon i v o s$ alongside $\mu \varepsilon ı v o s$.

Hence, our multiplicity of forms reduces by well known developments to a single original construction ${ }^{*} \Delta \alpha-\varsigma+\mu \dot{\alpha} \tau \eta \rho$. The only way to understand the reshaping to $\Delta \alpha o s-$ is by assuming an original genitive $* \Delta \alpha-5$; otherwise there would have been no motivation for dismembering what would become a fossilized simplex. Therefore, with a zero-grade -s ending (a moribund form in Greek, on which there would have been tremendous pressure for replacement by -os), the stem must have been $* \delta \alpha$ - in early Greek; cf., for zero-grade in both elements, Av. naraš.

This seems to be as far as we can go on the evidence of Classical alphabetic Greek. From the morphological shape of $* \delta \alpha$ - it seems unlikely that the $\alpha$ goes back to a syllabic nasal. We will return presently to the matter of the length of the $\alpha$.

Although Mycenaean does not yet show us a reflex for Demeter, it has shed valuable confirmatory light on the form of the name of Poseidon. Now Fick long ago hypothesized a relation between ${ }^{*}$ Пoo $\varepsilon 1-\Delta \bar{\alpha} \varsigma(-\omega \nu)$ and ${ }^{*} \Delta \bar{\alpha}-\mu \bar{\alpha} \tau \eta \rho .{ }^{11}$. The form of Poseidon's name should long ago have been clear to us on the basis of the abundant dialectal attestations. But the digamma in the inconsistent Corinthian ПотE $\delta \bar{\alpha} F o v 1 ~(d i s a g r e e i n g ~ w i t h ~ \Pi о т E \delta \bar{\alpha} v ı) ~$ misled us where we should have been more rigorous. Thus, the exemplary Lejeune ${ }^{12}$ clearly stated: «Devant $\omega$, la longue $\eta$ s'abrège en $\varepsilon$; de plus, en attique, $\varepsilon \omega$ se contracte en $\omega$ (sauf si l'hiatus résulte de la chute d'un F)». Note this last, which correctly accounts for $v \varepsilon \tilde{\omega} \nu<{ }^{*} v \bar{\alpha} F \tilde{\omega} v$. Yet Lejeune continues: «ion. Пooєı$\delta \varepsilon ́ \omega \nu$, att. Побદı $\delta \tilde{\omega} \nu$ (de $-\bar{\alpha} F \omega \nu$; contracté en attique, malgré le caractère récent de l'hiatus)». Obviously, the hiatus cannot be recent, and can only be old, as all the other dialect evidence

[^3]tends to show. On the other hand, the Attic evidence shows by the loss of the $\eta>\varepsilon$ that the alpha was originally incontrovertably long ${ }^{*} \bar{\alpha}$.

Frisk ${ }^{13}$ gives a full listing of relevant variant forms, a quick survey of the interpretations of the elements in the name, and a good summary set of references to the literature. Yet, following Schwyzer, and with the Mycenaean forms before him, he gives an incorrect account of the implications of the vowel contractions:
 entstand durch Kontraktion - $\delta \tilde{\omega} v,-\delta \alpha ́ v$; daneben - $\delta \widetilde{\alpha} s »$. As we have just seen, if a digamma had really been present, we would never find the stage of contraction reached in Attic - $\delta \tilde{\omega} \nu$.


 $\delta \bar{\alpha} \omega \nu$. The forms of Myc. po-se-da-o(-nV), po-si-da-i-jo etc. ${ }^{14}$ now bear this out.

Heubeck has tried ${ }^{15}$ to account for the background in the following fashion: The derivative in $-a-i-j o$ shows that we have an old $s$-stem. Therefore, we start from *potei-da(h)ōn / poti-da(h)os ${ }^{16}$, with *dns- seen in $\delta \alpha \tilde{\eta} v \alpha{ }^{1 .}{ }^{17}$ *poti-da(h)os $>$ *posi-da(h)os, posi$d a(h) i(\underset{\sim}{i}) o s$, which then contaminates $* p o t e i-d a(h) \bar{o} n$ to $* p o s e i-$

[^4]$d a(h) \bar{o} n$ ．The last is then contaminated in the final element by
 Пoosıठ́ $\omega \nu$ ．The flaw in this argument，which is certainly unobjec－ tionable as far as the Mycenaean stage，is in the later chronology， involving the cross with Maıळ́क $\omega v$ ．In order to get the long alpha Heubeck is obliged to accept too the digamma．But，as we have just seen，Attic shows us crucially（apart from the other direct but ambiguously manipulable evidence）that the digamma was never there；or else the contraction would have failed to take place．

Thus we need no intervention of Maı⿱亠凶禸$F \omega \nu$（a gain in itself）， and we must start directly from＊potei－d $\bar{a}(h) \bar{o} n$／poti－d $\bar{a}(h) o s$ ． Underlying this，we posit a phrase，often heard in the vocative， naturally ${ }^{18}$ ，＊potis das＇Lord of（the） $\mathrm{Da}^{19}$ ．

Now let us return to Demeter．To explain Aeolic $\Delta \omega$－we invoked $* \Delta \alpha o-$ ．That is $* \bar{\alpha} \bar{o}$ yields Aeolic $\omega$（e．g．Boeot．$\sigma o u \lambda \tilde{\omega} v$－ t $\varepsilon \varsigma$ ，as in verbs in－$\alpha(\omega)$ ．The assumption of this contraction also helps to explain as hyper－forms such Lesbian formations as mováo $\omega$ ， $\pi \tau \circ \alpha ́ \omega$ ，and $\alpha \mathfrak{\alpha} \xi \alpha \alpha \omega$ in expected $-\varepsilon \in \omega$ and－ó $\omega$ types．On the other hand，$* \bar{\alpha} \bar{o}$ yields Aeolic $\omega$ ，Attic－Ionic（ $\varepsilon$ ）$\omega$（e．g．Lesb．$\alpha$ ã，Boeot．
 Lesb．Thess．Boeot．$-\bar{\alpha} v$, Ion．$-\varepsilon \in \omega v$ ，Att．$\left.-\tilde{\omega} \nu<{ }^{*}-\bar{a} s \bar{o} \mathcal{N}\right)$ ．Therefore $\Delta \omega \mu \alpha \tau \eta \rho$ cannot be explained at all by starting directly from a pre－form $* \Delta \bar{\alpha} o-$ ．We must，for maximum economy and expla－ natory power，posit ${ }^{*} \Delta$ व̆os $+\mu \dot{\alpha} \tau \eta \rho>* \Delta \breve{\alpha}-\varsigma+\mu \dot{\alpha} T \eta \rho$ ．

On the other hand，we have just seen that the name of Poseidon requires an origin in $*$ Motis $+\delta \bar{\alpha} s^{20}$ ．It should be clear，then， that the first element of Demeter and the final element of Poseidon cannot be，in simple terms，identical；that is，they are not in origin the phonetically same form of the same word．They could thus easily be unrelated．

[^5]However, this does not prevent them, if they are morphologically Indo-European ${ }^{21}$, from being regular variants of the same word. In that case, we would have ${ }^{*}-\delta \bar{\alpha} \varsigma<{ }^{*} d \bar{a} s$, and ${ }^{*} \Delta \alpha \alpha_{-}$ $<* d \partial s$. In laryngeal terms of IE ablaut these would be $* d e H_{a} s$ and $* d H_{a} s$ respectively. Now both these have been analyzed earlier as being old genitives; and so they may well have been regarded by prehistoric Greeks. But, if the root was actually ${ }^{*} d e H_{a} s$-, it might have had a declension of the form:

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nom. \(\quad{ }^{d e H_{a} s-s}<{ }^{*} d \bar{a} s\)
gen. \(\quad * d H_{a} s-(e / 0) s<{ }^{*}\) dasés, dasós, dos(s)
combining form \({ }^{*} d H_{a} s-\quad<{ }^{s} d a s-\)
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Thus, unless we assume vocalic levelling in the paradigm, * Пotis $\Delta \bar{\alpha} s$ could have meant the (titular) 'Lord Das'22, while * $\Delta \breve{\alpha}_{S}-\mu \bar{\alpha}$ тnp could have meant 'the Das-mother' or 'the mother of Das'. If that were so, *dās- would have no obvious known common-noun meaning.

If such a noun lies behind the forms of Demeter, it is even possible that $\Delta \omega$ - and $\Delta \eta$ - etc. are equally old. For $* \Delta{ }_{\alpha} \sigma-\mu \propto \ddot{\alpha} \pi \eta \rho$ could contain the combining form $*$ dos-, while $* \Delta$ ăos $+\mu a ̈ ́ t \eta \rho$ could reflect the old genitive *dasós.

Finally, if the latter reasoning is correct, on grounds of morphological and syntactic argument, but in ignorance of the original semantics, Demeter was the mother of Poseidon.

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[^0]:    1 Die Sprache 12.94-7, 1966. For references to earlier work, see this last, and the entry in Hj. Frisk, GEW 1.379-80.
    ${ }^{2}$ Op. cit. 96.
    ${ }^{3}$ Op. cit. 95.

[^1]:    4 Op. cit. 94.
    5 See Frisk 379.
    ${ }^{6}$ I assert this despite the fact that we actually find in the isolated Geg. dialect of Arbanasi (earlier Borgo Erizzo), near Zadar in Croatia, the form le-ni (C. Tagliavini, L'albanese di Dalmazia, Firenze 1937, 170), and in the Krajina dialects north of Scutari the form tē-ni (I. Ajeti, Istorijski razvitak gegijskog govora Arbanasa kod Zadra, Sarajevo 1961, 128-9). These North Geg. dialects have extended the use of $-n$ - in the definite form of such monosyllables, as also in $m i$ 'mouse'. The plural dhena, Tosk dhera, is a productive type that proves nothing in this regard.
    7 GEW 1.303. Tagliavini, op. laud. 170, summarizes the equations made by Meyer, Pedersen, and Barić with $\gamma \alpha$ and with $\chi \theta \omega \dot{\nu}$ (the latter preferred) without bringing out these difficulties.

[^2]:    8 Op. cit. 94.
    ${ }^{9}$ Op. cit. 96.
    ${ }^{10}$ The first two portions of this complex equation are reflected in the literature, e.g. in Brugmann, Gr.Gr. ${ }^{4}$ 1913, 110, fn. 2, with references to earlier literature.

[^3]:    11 L. R. Palmer, Mycenaeans and Minoans ${ }^{2}$, 1965, 138, traces it back only to Kretschmer, who elaborated the notion.
    12 Traité de phonétique grecque 225, § 254.

[^4]:    ${ }^{13} \quad G E W 2.583$ (1966).
    14 See A. Morpurgo, Lexicon 258-9.
    15 IF 64.225-40, 1959.
    ${ }^{16}$ Frisk, GEW 2.583, accepts, without justification, the old view that Moo1- is a more recent form of the vocative Потel-. That they are both of substantial age, and, more important, that they are allocated to clear syntactic functions (vocative generalized in the god's name, and nominative [-accusative] in the phrasally compounded derivative adjective) is shown by the highly consistent Mycenaean
    
     situation without the aid of Mycenaean; but the confirmation should settle all doubt. Kretschmer is correct in rejecting Пото1- (Pergam. Пото1 $\delta \alpha v$, Arcad. Побо1and the Laconized $\Pi o h o 1 \delta \alpha \dot{\alpha} v$ ) as an ablaut variant. Morphologically it should not occur in such a range of forms. Instead, it must represent an assimilation to the preceding syllable (not an infrequent phenomenon in Greek) of an earlier Потє1-.
    17 Frisk cites this equation with doubt on lexical (semantic) grounds. See below the stronger phonological argument.

[^5]:    18 Many given names in modern Romanian，Bulgarian，and Serbo－Croatian are frozen vocatives．There is a rich and dispersed Balkanist literature on this．Cf．also the Boeotian hypocoristic names in $-\varepsilon 1$ ，thought also to be frozen vocatives．
    19 If Albanian were to continue this we would expect＊dua do－，or perhaps（from an old sandhi form）＊dhua dho－．
    ${ }^{20}$ This，of course，eliminates on strong phonological grounds Heubeck＇s suggestion of $* d n s: \delta \propto \tilde{\eta} v \propto 1$ ．

[^6]:    21 Either by inheritance or by very early prehistoric assimilation that would be by definition without distinctive chronological characteristics.
    ${ }^{22}$ The syntax would be the same as Juppiter, but the order (which has been suggestively linked with the Semitic Levant) would be different.

