Pseudo-Cornutus, his religious physics 
and the New Testament

Abstract. *Epidrome*, a handbook of allegorical interpretation of Greek gods, is attributed, probably wrongly, to Cornutus, a Roman Stoic teacher from the first century AD. In this work, the gods are interpreted mostly as natural forces, densities, notions and phenomena, presented in accordance with the popular Stoic physics. Cosmological texts of the New Testament are far from this approach, although Stoic philosophy seems to have influenced the New Testament authors. This physical interpretation of gods could contribute to the minimal interest of the New Testament for the pagan religion. There are, however, some critical remarks on the status of the natural forces; it is reflected in Gal 4.8–9; Col 1.16; 2.15; Eph 1.21; 2.2; 6.12. In *Epidrome* there are also some minor common points with the New Testament, resulting from the similar milieu, as the use of terms *archegos* and *monogenes*, or destruction of the present world by fire.

Streszczenie. *Epidrome*, podręcznik alegorycznej interpretacji bogów greckich, przypisuje się, zapewne niesłusznie, Cornutusowi, stoickiemu nauczycielowi rzymskiemu z I wieku po Chr. W dziele tym bogowie są interpretowani głównie jako siły natury, stany skupienia, pojęcia i zjawiska, przedstawione zgodnie z popularną fizyką stoicką. Teksty kosmologiczne z Nowego Testamentu są odległe od tego podejścia, chociaż filozofia stoicka wpłynęła na jego autorów. Ta fizyczna interpretacja bogów mogła się przyczynić do znikomego zainteresowania Nowego Testamentu dla religii pogańskiej. Występują jednak krytyczne uwagi na temat takich sił, co znajduje odbicie w Ga 4,8–9; Kol 1,16; 2,15; Ef 1,21; 2,2; 6,12. W *Epidrome* można też znaleźć pomniejsze punkty wspólne z Nowym Testamentem, wynikłe z podobnego środowiska, np. użycie terminów *archegos* i *monogenes*, oraz zniszczenie obecnego świata w ogniu.

Keywords: Cornutus; *Epidrome*; ancient physics; ancient cosmology; stoicism; New Testament background.

Słowa kluczowe: Cornutus; *Epidrome*; fizyka starożytnej; kosmologia starożytnej; stoicyzm; tło Nowego Testamentu.
1. Introductory remarks: Cornutus and Epidrome

This article is a continuation of my book on Cornutus and his Epidrome which I have recently published in Polish.¹ However, I shall raise here some new questions related to the physics and cosmology of this work in relation to the New Testament.

I stress physics, because the cosmology of Cornutus is less philosophical and more physical. Its main feature is interpreting Greek divinities as physical notions and phenomena. On the other hand, the influence of the Stoic cosmology on this work is not primary, although Epidrome is usually considered to be a fruit of Roman Stoicism. It is basically correct, but the Stoicism of Epidrome consists mainly in the wide-spread use of etymology and allegory in its interpretation of gods.²

This work is called in Greek manuscripts: Epidrome ton kata ten Helleniken theologian paradedomenon; in Latin: Theologiae graecae compendium. In translation: “A review of traditions transmitted by Greek theology”. The text has been critically edited³ and translated in many languages, although the English and French translations can be found only in unpublished dissertations.⁴ It has been studied mainly from the angle of Greek religion, but not very often.

Epidrome has come to us under the name of Cornutus. Lucius Annaeus Cornutus⁵ was a prominent thinker and teacher from the Neronian Rome. Among his students were Persius and Lucan. He was highly praised for his works on literature and philosophy, but they were lost except of some quotations in later works.⁶ He wrote in Latin and Greek. His allegorical method supposedly influenced Christian authors.⁷

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¹ Pseudo-Cornutus, Przegląd. With a bibliography, which is published also in the web (academia.edu, ResearchGate). My studies of this subject were supported by a NCN grant (project 2013/09/B/HS1/00872).
³ Cornuti..., ed. C. Lang; Anneo Cornuto, Compendio (with an Italian translation, I. Ramelli); Cornutus, Die griechischen; Lucius Annaeus Cornutus, Einführung (with German translations).
⁴ Hays, Lucius; Rocca-Serra L’Abrégé.
⁵ Cf. F. Bellandi, Anneo; S. Döpp, Satiriker; P.P.F. Gonzales, Cornutus; A.D. Nock, Kornutos; C. Torre, Cornuto.
However, his authorship of \textit{Epidrome}, his only extant work, raises serious doubts. This work was virtually unknown in the antiquity; only one ancient author noted that Cornutus had written something on the Greek gods.\footnote{Theodoret, \textit{Graecarum affectionum curatio} 62.3.} It became popular and quoted in the Middle Ages and later, when it was used as a textbook of Greek mythology and its symbolic meaning. Further, the work is written in a poor style, rather heavy and not always clear, even if the vocabulary is quite rich. It is not particularly original in content. It is often inconsistent. Cornutus we know about should know and write better.

Many scholars assume that Cornutus was its author after all, but it will be safer to deny his authorship. Nevertheless, he could have written something important about Greek theology. As it is indicated by the title, \textit{Epidrome}, the work we have could be an abbreviated version of a longer treatise. This longer book could stem from Cornutus or his circle and be written in the first century AD, whence the attribution. \textit{Epidrome} could also have originated as notes taken by a student during the Cornutus' courses.

The literary form of the work allows to classify it as a textbook, comparable in structure to thematic encyclopedias. Therefore it does not follow the rhetoric rules. The work is of medium length and initially occupied one papyrus scroll. It is most often divided into 35 short chapters.\footnote{The edition of Lang included this division, but some authors refer to its pages and verses. Further divisions into paragraphs and verses vary according to the edition, I quote the numbers of sections according to Cornutus, \textit{Griechische}, e.g. 13.[1].} Each one refers to one god or goddess or a group of them.

At the beginning, etymologies of their names are given. It leads to an interpretation of them as natural forces and phenomena. Divine names and attributes are interpreted accordingly. This interpretation is allegorical and most often has an etymology as a starting point. This method was known in Stoicism, but it had been invented earlier in relation to Homeric exegesis and continued by Anaxagoras, Metrodorus, Democritus and early Stoics. Most etymologies are also known from other sources, beginning from \textit{Cratylus}. However, no other extant ancient work has collected this material so systematically. Perhaps \textit{Epidrome} follows the lost work of Apollodorus of Athens, \textit{Peri theon}.\footnote{R. Münzel, \textit{De Apollodori}.}
2. Gods and physics

Stoic physics and cosmology\(^{11}\) were related to philosophy and placed in its context. Stoics were interested in principles (archai), elements (stoicheia), boundaries (perata), place and void, active and passive principle, causation. They dealt with bodies, incorporeals and meanings (ta lekta). The universal reason (nous) rules the whole cosmos, perceived as living being. It was the key factor of Stoic monism. Further, the world is cyclical and runs towards periodic conflagration.

The cosmology of *Epidrome* seems sometimes to reflect these ideas, but is less philosophical and more physical. Gods are elements of nature, natural forces and notions from physics and chemistry.

If we read that Hera is air, Poseidon – water, Demeter with Hestia – earth, and Zeus – (or Apollo) fire and ether, at the first glance we identify them as the four elements of the world from the earlier philosophy. However, careful lecture shows that so-called elements are densities: gas, liquid, solid substance. Fire is plasma; Greeks have correctly guessed that the matter in the sun and stars must have special properties, being much hotter. (The textbooks of ancient philosophy are guilty of overlooking these conclusions.)

Some gods represent intermediary states: Hades the dense, humid air, Hephaestus is air with fire. There is also a discussion, whether flame is gas or plasma (cf. 19.[2]). Further, Ouranos/heaven is the universe around the earth. Apollo identified with Helios is the sun. Artemis is the moon.

Some terms refer to energy and movement. Cronus is time (chronos). Eros is understood as energy. Rhea and Oceanus independently represent flowing, the movement of the liquid (Oceanus in contrast with Thetis as a passive principle). Heracles is the force of nature. Pan is the cosmos as fertile and living.

Further allegorical interpretations refer to biological phenomena and to the human behaviour, in accordance with their typical understanding. Earth-Demeter gives crops. Dionysus is depersonalized and identified with wine. Eros can be love and passion. Aphrodite – sexuality and fecundity. Asclepius – healing. Muses are cultural phenomena, Graces – social virtues. Ares and Enyo – war and disruption.

Some other divine names try, according to *Epidrome*, to catch the reasonable order of the world. It touches the Stoic notion of Logos, but also the conception of the laws of nature as seen by physics. Zeus is so understood, although he remains the supreme, personal god. Hermes is also an allegory of mind in its various applications. Prometheus represents pronoia, both providence and

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human foresight. *Prometheia* is related also to Hephaestus, practical mind, and Athena, the mind of Zeus (although Athena keeps the features of divine helper and saviour). Moira, Nemesis and Tyche express the idea of determinism.

Summing up, the ancient gods are here just names for earthly phenomena. According to it, the sages of old had taught about physics and other sciences disguised as mythical theology. Pseudo-Cornutus made an attempt to create a language for science, taking the mythological names as the starting point. It is not so strange, considering that in modern chemistry many elements have mythological names, as titanium, mercury, iridium, tantalum, plutonium. If the language of physics went further in this direction, we would call gas “hera” and plasma “zeus(ium)”

Therefore *Epidrome* is in its core irreligious. It tries to reduce religion to natural sciences. Gods are radically demythologized, even if the author did not realized the consequences of his approach.

### 3. A background for the New Testament

It seems remarkable that the New Testament does not contain any significant polemics with the pagan religion and philosophy. Abandoning idols is presupposed, but it rarely appears as a problem. Mentions of adultery can be interpreted as allusions to idolatry, but they are rather vague. Some other critical allusions can be listed (e.g. false prophet in the Revelation of John). Zeus and Hermes are mentioned occasionally in Acts 14.12–13, in the context of the naivety of pagan believers. The cult of Artemis in Ephesus is rather a social phenomenon than a religious one (Acts 19). Philosophy is scarcely mentioned (Col 2.8).

Various reasons can explain this attitude. One of them, I think, is the situation of pagan religion. It was strong on the social level and visible, but raised less and less religious feelings. They were associated with magic, mysteries, divine rulers etc. Morals were related to philosophy, not to the religious life.

It is remarkable, that in Gal 4.8–9, in a polemics against the pagan religion, gods are described as “elements” (*stoicheia*).12 “Formerly, when you did not know God, you were in bondage to beings that by nature are no gods; but now that you have come to know God, or rather to be known by God, how can you turn back again to the weak and beggarly elements, whose slaves you want to be once more?” (RSV, modified). It fits well with the understanding of Greek

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12 A popular term, cf. *Epidrome* 3.[2]; 26.[1]; 35.[7].
divinities as densities or other elements of this world. They are by nature no
gods, indeed.

Conceiving and interpreting gods as natural forces seem indeed to exclude
a personal religion. Many centuries earlier gods were both natural forces and
personal beings. Becoming mainly or only natural forces, depersonalized, they
became no gods at all. If the vision of gods presupposed in *Epidrome* was wide-
spread, there was no need to comment on them in the New Testament, because
they constituted no challenge for the true religion.

Was this naturalistic interpretation popular? Our textbook presentation
showed it as established. No conflict with the traditional religious feelings is
presupposed. The cult is scarcely mentioned in *Epidrome*, only at its very end,
and this single mention seems to be a lip-service to the official form of religion,
with temples, prayers and sacrifices.

In the late antiquity we witness the importance of gods-saviours as Ascle-
pius. They raised to importance perhaps already under the influence of early
Christianity. The same can be true about monotheistic tendencies, resulting in
the preeminence of Zeus as creator and father of humanity (as in the *Olympic
Oration* of Dio Chrysostomus, Or. 12). Both tendencies are virtually absent in
*Epidrome*, as they were most probably later.

4. Christ and cosmic powers in Col 1.16; 2.15; Eph 1.21; 6.12

In these texts something similar to *Epidrome* can be traced. Col 1.15–16 (RSV):
‘He is the image of invisible God, the first-born of all creation; for him all things
were created, in heaven and in earth, visible or invisible, whether thrones or
dominions or principalities or authorities – all things were created through him
and for him’. Greek terms are *thronoi eite kyriotetes eite archai eite exousiae*. In
this context they appear to be some important created beings.

In Col 2.15 two of these terms, *tas archas kai tas exousias*, are repeated, but
in a different context: ‘He disarmed the principalities and powers and made
a public example of them, triumphing over them in him’. Here these powers are
clearly opposed to Christ and personified.

In Eph 1.21 we have once more four beings, confronted with Christ, who
is ‘far above all rule and authority and power and dominion, and above every
name that is named’. In Greek: *hyperano pases arches kai exousias kai dynameos
kai kyriotetes*. Here these beings, although important, remain lower if com-
pared with Christ and belong to this world. “Named” refers to any thing that
can be defined.
In Eph 6.12 we read: ‘For we are not contending against flesh and blood, but against the principalities (archas), against the powers (exousias), against the world rulers (kosmokratoras) of these present darkness, against spiritual hosts of wickedness in the heavenly places.’

The five Greek terms we have encountered are rather general and they were variously used, whence the difficulty of translating them. It is reflected in the inconsistencies of translations and in the differences between them. All the enumerations are obviously related what does not help much, because in three texts the forces in question are understood differently.

We have various explanations of these forces. They have been understood in Christian antiquity as angels, but if so, it is difficult to find why they are subdued and led in triumph in Col 2.15 and associated with wickedness in Eph 6.12? They could have been of demonic nature, but in this case there is another problem: why Col 1.16 makes them created by God and gives them honorable names? (And why pagan demons are considered real?). They could have been political authorities and social forces, but it does not fit well with their creation through Christ in Col 1.16. Finally, if they were impersonal cosmic forces, their opposition to Christ in Col 2.15 is hardly understandable, and moreover in Eph 6.12 they are personalized.

Perhaps the cosmic forces discussed in Epidrome could throw some light on the problem, being a lacking link in the chain. Why and how? The author has reduced Greek gods to the rank of natural, physical forces, elements and notions. It means first of all that they are real. For the believers of any religion their mere existence cannot be questioned – and quite rightly: sea, fire and so one do exist. On the other hand, their nature and properties have to be discussed and can be questioned.

If these gods are no gods at all, but natural forces, in the Jewish and Christian context they could and should to be understood as created elements of this world, as sun, moon, stars, and procreation in Genesis 1. These forces are powerful and important, but created through Christ as in Col 1.16, and lower than him as in Eph 1.21.

Accordingly, they are no idols, false gods. However, they have some divine pretence they are inimical and therefore they need to be subdued by Christ. It means also that Christ is in control of physical phenomena. The language of the New Testament reflects the residual duality of divinities understood, as in Epidrome, basically as physical elements and forces, but with divine names.

Summarized in many commentaries, ad locum. Cf. G.H.C. MacGregor, Principalities.
They are impersonal and natural, but still described in a personal and religious language.

It helps also to explain Eph 2.2: “you once walked, following the course of this world (kosmou), following the prince of the power of air (kata ton archonta tes exousias tou aerou), the spirit that is not at work in the sons of disobedience”. The demonic forces are still related to physical elements, although they are personified (and the air is not Hera).

The terms describing cosmic forces in Colossians and Ephesians are only occasionally used in *Epidrome* in a comparable meaning. From terms in question, *exousia, thronos, kyriotites* and *kosmokrator* are absent. Next two, *arche* and *dynamis*, are frequent, but most often used in singular and in the general sense. However, the plural forms seem related to the New Testament use. In *Epidrome* 9,[3] there is a mention of *archai* as “beginnings, principles, factors” of gracious behaviour. Plural *ton stoicheion dynamis* in *Epidrome* 26,[1] denote indeed “forces of elements”, or perhaps densities, falling down and coming up.

As *Epidrome* was a textbook, it should be taken as a specimen of widely held opinions; they were known in the first century AD and could influence the New Testament writers. It is certain that Paul and his circle had some knowledge of Stoicism and made appeal to it. It is manifest and widely acknowledged in moral questions, but the New Testament authors could know also the physical worldview of their contemporaries. It dispensed them from polemics against idolatry, because the idols were already replaced with natural forces. On the other hand, they did not want to accept physical world as an ultimate reality. Thence the expressions from Colossians and Ephesians, showing to the physical forces their place. This polemics resulted later in the confrontation between cosmic and Christian theologies in the patristic period.14

5. Minor analogies

If we compare vocabularies of Cornutus and the New Testament we can find some analogies. Some of them are unimportant and result from the accidental use of the similar expressions. Some others reflect the same background of the first century language and culture.15 Some of them, however, seem to refer to common religious ideas and are worth of quoting.


15 P.W. Van den Horst, *Cornutus*. Some interesting items can be added to his list, but on the other hands many are of no importance. In my book on Cornutus, Wojciechowski, *Pseudo-Cornutus*, 33–36, I have listed about 30 items.
– References to the tradition (Matt 15.3; 1 Cor 11.2; 15.3 and Epidrome 13.[1]). The terms as paradidomi, archaioi, palaioi, presbyteroi, used in such context, are common to Hellenism and to the Greek biblical books.
– Use of monogenes for the divine being (Jn 1.14.18; 3.16,18; 1 Jn 4.9 and Epidrome 27.[2] about Pan, the living and fertile world, in the monistic sense).
– Divinity as the first and the last (Rev 1.8,17; 2.8; 21.6; 22.13 and Epidrome 28.[4] on Hestia); an element of the Greek religious language.
– This world will be destroyed in fire (2 P 3.10,12 and Epidrome 17.[5]; cf. 1.[2])). An element of the Stoic cosmology.
– Etymology of Apollo from destroying (apollynai: Rev 19.11 and Epidrome 32.[3]).

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Some general works


