

## 1 Testimony/Testimonies

#### 1.1 Elements

This section contains a series of information related to each of the elements contained in the *Testimony* that we have just registered. **It does not concern grammatical units, but units of sense**.

The following criteria are used to divide a testimony into a series of elements:

Register as one single element:

- a word: noun, adjective, participle.
   Articles, prepositions and suffixes are not considered as elements. They sometimes accompany elements (e.g.: ἐν Κῆποις): for more details on how to register them, see *Element in context (supra* 2.9.3) and Absolute form (infra 3.2.1).
- <u>a clause</u>: that is, a syntactic unit constructed around a verb/participle.
   <u>E.g.</u>: bryk šmh l'lm', "Blessed be is name for all eternity".

There is **an exception in Greek**: nominal or verbal clauses constructed on substantivised participles are recurrent in onomastic sequences; when these participles are registered as substantives with a specific entry in dictionaries (*LSJ*), the onomastic sequence may be "cut" into two or several elements: e.g.: Ἀθηνῶν μεδέουσα is registered not as a single element, but as two elements (Ἀθῆναι and Μεδέων, Μεδέουσα).

## Some examples

Ref. Testimony	Testimony	Elements	Number of elements
CGRN 6, fr. a., l. 6	"Ηρηι Άνθέηι	ή Ήρα ; ἄνθεια	2
<i>IG</i> I <sup>3</sup> , 369, 1. 80.	[Άφροδί]τες ἐν Κήποις	Άφροδίτη ; Κῆπος	2
CGRN 57, 1. 30-31	Άρχηγέτο καὶ τῶν ἄλλων ήρώων	Άρχηγέτης ; ἄλλος, η, ον ; ἥρως.	3
SEG 40, 1560	[Άμμ]ωνι τῶι καὶ Χνούβιδι θεῶι [μεγίσ]τωι	Άμμων ; Χνούβις ; θεός ; μέγας, μεγάλη, μέγαν.	4
SEG, 57, 1745	τῶι προηγουμένω[ι τῆς πόλεως Ἀπόλλ]ωνι Ύλάτηι καὶ τοῖ[ς] ἄλλοις [θεοῖς]	Προηγέομαι; πόλις ; Άπόλλων; Ύλάτης ; ἄλλος, - η, -ον ; θεός	6
SEG, 21, 694, 1. 8-	ό Ἀπόλλων ό Πύθιος ὢν τοῖς Ἀθηναίοις Πατρῶιος καὶ ἐξηγητὴς	Άπόλλων ; Πύθιος ; Άθηναῖος ; Πατρῶιος ;	12



	τῶν ἀγαθῶν, ὁμοίως δὲ	έξηγητὴς ; ἀγαθός	
	καὶ κοινῆι σωτὴρ	; σωτὴρ ; πᾶς,	
	πάντων τῶν Ἑλλήνων ὁ	πᾶσα, πᾶν ; Έλλην	
	τῆς Λητοῦς καὶ τοῦ	; Λητὧ ; Ζεύς ;	
	Διὸς [υἱός,	υίός	
KAI 285, 1. 3-4	1 tnt 'štrt	tnt; 'štrt	2
Stucky (2005), Ph4, 1.1	`šmn b`n ydll	'šmn ; b'n ydll	2
	b'l . šmm . wb'l[t]	b'1; šmym; b'1;	
<i>KAI</i> 4, 1. 3-5	gbl wmpḥrt . 'l gbl	gbl; mpḥrt; 'l;	8
	qdšm .	gbl ; qdš	
Stucky (2005),	1'štrt l'dny l'šmn	'štrt; 'dn; 'šmn	3
Ph3, 1.1	1 Stit I thly I Shill	sut, un, siini	
Bordreuil (1998)	l'lm l'štrt rbt gbl 'š p'lt 't n'm l'm z'	'l; 'štrt; rb; gbl; 'š p'lt 't n'm l'm z'	5
PAT 1430, 1. 1	bryk šmh l'lm'	bryk šmh l'lm'	1
H107 (Beyer 1998)	lšmš 'lh' rb' 'bd   tbt' brmryn lšmš 'bwhy	šmš; 'lh; rb; 'bd tbt'; brmryn; 'b	6

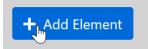
**Attention:** divide into elements the chains in the construct state in Semitic languages. The semantic link between the elements in the constructed chain is indicated in the formula (*infra* 2.10) by the use of brackets ([...]) and the operator indicating the qualification (#).

If the elements of a constructed chain in Semitic are engraved without a space:

- in terms of the testimony, the registration respects the layout of the text;
- <u>in terms of the elements analysis</u>, the two elements are analysed separately.

E.g.: Baalshamim is transcribed in the testimony in one word, but analysed in two elements.

Save element no.1 Click on + Add Element to register element no. 2, and so on.



The number of elements registered is automatically displayed in the yellow *Elements* strip.





The registered elements are shown in a list. The red *Delete* button allows you to cancel an element created or registered by mistake.

Delete

#### 1.1.1 **Position of the element**

This field indicates automatically, with a number, the position of each element in the Testimony. Use the arrows, on the right, to modify this position if required.



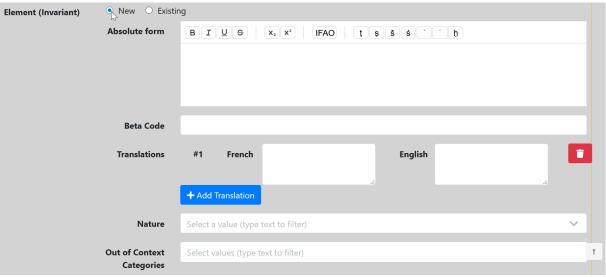
#### 1.1.2 **Invariant element**

The invariant element is a kind of lemma.

**First mark the box** *Existing* and begin to type the first letters of the element or scroll down the list, then select the element if it is present in the list.



If the element does not appear in the list, mark the box New, which opens up a list of fields to fill in.



For Greek, register the element in Greek characters (*Absolute form* field) **and** in beta code (*Beta Code* field).



For Semitic, register the element in transliteration, in lower case (*Absolute form* field).

Then, **do not forget** to open the *Element* tab, select the element and fill in the element form (*infra* 3).

Register comparative or superlative forms of adjectives in their basic adjective form (positive), and **not** as separate invariant elements.

E.g.: in the sequence <sup>\*</sup>Hρ $\alpha$  θε $\tilde{\alpha}$  μεγίστηι (*IThSy* 250, 1. 4), do not create an element Μέγιστος, η, ον, but select the invariant element Μέγας, μεγάλη, μέγα.

**Exception**: if the superlative is built on an adverb, create a separate invariant element.

E.g.: Ύψιστος, η, ον, which is built on the adverb ὕψι.

#### 1.1.3 **Element in context**

Register the element as it appears in the testimony with restitution(s), but without line breaks or diplomatic/edition signs (parentheses, brackets, dotted letters in Greek, etc.).

The registration of articles, prepositions, etc., is left to the discretion of the author of the form.

The testimony text is automatically copied, in full, into the *Element in context* field. Cancel the irrelevant part and remove the diplomatic/edition signs.

For Greek, use the Greek alphabet; for Semitic, use the transliteration.

- E.g.: I.Paphos 253, 1. 1-2
- Extract with restitution: "Οπ[άονι Μελ]αν|θίφ"
- Element in context (#1): "Οπάονι" Element in context (#2): "Μελανθίφ"

E.g.: IG II<sup>2</sup> 3177, 1. 2:

- Extract with restitution: "τοῦ Διὸς τοῦ ἐπὶ Παλλαδίου"
- Element in context (#1): "τοῦ Διὸς"

Element in context (#2): "τοῦ ἐπὶ Παλλαδίου"

E.g.: Xella & Zamora, Inscriptions phéniciennes (2018), B.1, 1. 1-4

- Extract with restitution: "I'dny I'lm hqdš"
- Element in context (#1): "l'dny"

Element in context (#2): "l'lm"

Element in context (#3): "hqdš"

E.g.: Yon M., Sznycer M., Inscription royale phénicienne (1991), l. 5.

- Extract with restitution: "lb['l] 'z 'dny"
- Element in context (#1): "lb'l"

Element in context (#2): "'z"

Element in context (#3): "'dny"

Element in Context	BIU 8   x <sub>2</sub> x <sup>2</sup>   IFAO   t \$ \$ \$ ' ' h
	σωτήρος ፲



#### 1.1.4 **Suffix**

This field is used for Semitic languages. Check it when an isolated element has a suffix (e.g.: 'dny, "My/His Lord")), but not when a suffixed element is part of a clause (e.g.: bryk šmh l'lm', "Blessed be his name for eternity").



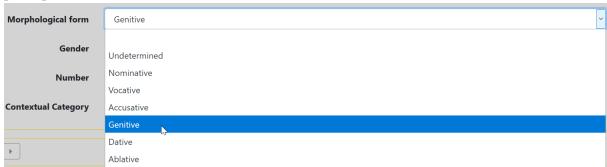
## 1.1.5 Morphological form

This field is used for Greek (and Latin). Indicate the case in which the element is declined. Only one choice is possible. Begin typing or scroll down the list.

Choose "Undetermined" when the state of the document makes it impossible to distinguish.

E.g.: IG IV<sup>2</sup>.2, 1005: [Ά]φροδίτ[α | Έ]πιλιμεν[ία]: given that the endings are missing (here restored in the nominative form as an example), it is not possible to determine their morphological form.

Do not fill in for invariable or undeclined words (e.g., "Barbarian names" or verbal forms other than participles).

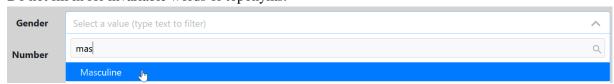


#### 1.1.6 **Gender**

Indicate the gender of the element as it appears in the testimony. This filed is mandatory. Only one choice is possible. Begin typing the gender type or scroll down the list.

Choose "Undetermined" if the state of the document makes it impossible to distinguish.

Do not fill in for invariable words or toponyms.

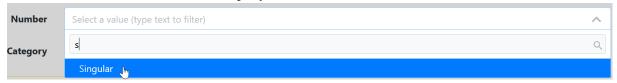


#### 1.1.7 **Number**

Indicate the number of the element as it appears in the testimony. This field is mandatory. Only one choice is possible. Begin typing the number type or scroll down the list.

Choose "Undetermined" when the state of the document makes it impossible to distinguish. Toponyms have no number.

Do not fill in for invariable words or toponyms.





# 1.1.8 **Contextual category**

In order to specify or complete the three categories that characterise the invariant element (*infra* 3.2.5.), **if there is a body of evidence that points to this**, select a category that characterises the element in the specific context of the source.

E.g.: *IG* II<sup>3</sup> 4, 1066: Ἀρτέμιδι Δικτύννει; dedication to Artemis, made by a mother, for her children -> *Contextual category*: "Generation / Growth".

This additional category can be identical to (choice) or different from (complement) the semantic categories linked to the invariant element (see *infra* 3.2.5).

This field is not mandatory. Begin typing or scroll down the list.





## Annex 1: List of database categories

Catégories des Éléments / Categories of Elements (Table Attestation [catégorie contextuelle], Élément [catégories invariantes] / Testimony [contextual category], Element Table [out of context categories])

Le champ « Catégorie(s) des Élements » enregistre le(s) domaine(s) dont relèvent les Éléments indépendamment de tout contexte, d'une part, dans le contexte précis d'une Attestation donnée, d'autre part.

The "Category(ies) of Elements" field records the domain(s) to which the Elements belong independently of any context, on the one hand, within the specific context of a given Attestation, on the other hand.

Les options « Autre » ou « Champ vide » répondent aux cas suivants : The options "Other" pr "Blank Field" respond to the following situations:

Autre	Catégorie connue mais absente de la liste (car très rare)
Champ vide	Aucune information disponible
Incertain	Catégorie peu claire, indécise, imprécise

Other	Category known but absent from the list (because very rare)
Blank field	No information available
Unclear	Unclear, undecided, imprecise Category

Agriculture	Agriculture
Affermer, battre, cultiver, exploiter, faire	Farming, threshing, cultivating, exploiting,
pousser, glaner, greffer, irriguer, labourer,	growing, gleaning, grafting, irrigating,
moissonner, planter, produire, semer, etc.	ploughing, harvesting, planting, producing,
Agriculteur, paysan, etc.	sowing, etc.
Champ, plantation, semailles, sol, etc.	Farmer, peasant, etc.
	Field, plantation, seeds, soil, etc.
Alimentation	Alimentation
Nourriture: fromage, fruits, légumes, miel,	Food: cheese, fruits, vegetables, honey, bread,
pain, viande, viscères, etc.	meat, viscera, etc.
Boisson: lait, vin, etc.	Drink: milk, wine, etc.
Approvisionnement, allaitement, banquet,	Supply, breastfeeding, banquet, conviviality,
convivialité, cru/cuit, repas, stockage, etc.	raw/cooked, meal, storage, etc.
Animal	Animal
En plus des différentes espèces : aile, corne,	In addition to the different species: wing, horn,
fourrure, patte, peau (écailles, carapace),	fur, leg, skin (scales, carapace), tail, etc.
queue, etc.	
Artisanat	Craft
Cordonnerie, coroplathie, métallurgie,	Shoemaking, coroplasty, metallurgy,
orfèvrerie, tannerie, textile, vaisselle, vannerie,	goldsmithing, tannery, textile, vessels, basketry,
verre, etc.	glass, etc.
Décorer, graver, peindre, teindre, etc.	



Habileté, savoir-faire, technique, etc.	Decorating, engraving, painting, dyeing, etc.
C	Skill, know-how, technique, etc.
Commerce	Trade
Achat, activités bancaires, activités maritimes,	Buying, banking, shipping, trading, gain/profit,
échanges, gain/profit, marché, prêt, vente, etc.	market, lending, selling, etc.
Armateur, banquier, commerçant, gens de mer,	Shipowner, banker, merchant, seafarer, trader,
négociant, etc.	etc.
Construction / Fondation	Construction / Foundation
Agrandir, construire, détruire, fonder,	Enlarging, building, destroying, founding,
restaurer, etc.	restoring, etc.
Cité/ville/village, maison, mur/muraille, porte,	City/town/village, house, wall, gate, portico,
portique, temple, tombe, sanctuaire, etc.	temple, tomb, sanctuary, etc.
Culte / Rituel	Cult / Ritual
Dîme, fête, hymne, imprécation, offrande,	Tithe, festival, hymn, imprecation, offering,
partage, prémices, procession, prière,	sharing, first fruits, procession, prayer,
purification, sacrifice, souillure, supplication,	purification, sacrifice, defilement, supplication,
etc.	etc.
Pur/impur, permis/interdit, etc.	Pure/impure, permitted/prohibited, etc.
Lieux de culte: autel, chapelle, temple,	Cult places: altar, chapel, temple, sanctuary,
sanctuaire, etc.	etc.
Destin / Fortune	Fate / Fortune
Chance/malchance, fatalité, hasard, lot,	Luck/misfortune, fatality, chance, lot,
prédiction, providence, réussite, signe, sort(s),	prediction, providence, success, sign, spell(s),
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etc.	etc.
etc.	etc.
etc.  Elevage	etc. Animal Husbandry
etc.  Elevage  Berger, bouvier, chevrier, porcher, vacher, etc.	etc.  Animal Husbandry  Shepherd, herdsman, goatherd, swineherd,
Elevage  Berger, bouvier, chevrier, porcher, vacher, etc. Basse-cour, bétail, troupeau, volaille, etc.	etc.  Animal Husbandry  Shepherd, herdsman, goatherd, swineherd, cowherd, etc.
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Elevage  Berger, bouvier, chevrier, porcher, vacher, etc. Basse-cour, bétail, troupeau, volaille, etc. Bâton, houlette, etc. Bergerie, pâturage, pré, transhumance, etc.  Espace  Gauche/droite, élevé, haut/bas, large/étroit, loin/près, profond, etc. Étendue, distance, hauteur, points cardinaux, etc.  Extraction  Carrière, mine, saline, etc.  Funéraire / Au-delà  Au-delà, cadavre, cendres, mort, tombe, etc.	Animal Husbandry  Shepherd, herdsman, goatherd, swineherd, cowherd, etc. Farmyard animals, cattle, herd, poultry, etc. Stick, hoe, etc. Sheepfold, pasture, meadow, transhumance, etc.  Space  Left/right, high, top/bottom, broad/narrow, far/near, deep, etc. Range, distance, height, cardinal points, etc.  Extraction  Quarry, mine, salt mine, etc.  Funerary / Netherworld  Netherworld, corpse, sshes, death, tomb, etc. Commemoration, oblivion, passing,
Elevage  Berger, bouvier, chevrier, porcher, vacher, etc. Basse-cour, bétail, troupeau, volaille, etc. Bâton, houlette, etc. Bergerie, pâturage, pré, transhumance, etc.  Espace  Gauche/droite, élevé, haut/bas, large/étroit, loin/près, profond, etc. Étendue, distance, hauteur, points cardinaux, etc.  Extraction  Carrière, mine, saline, etc.  Funéraire / Au-delà  Au-delà, cadavre, cendres, mort, tombe, etc. Commémoration, oubli, passage, souvenir, etc.	Animal Husbandry  Shepherd, herdsman, goatherd, swineherd, cowherd, etc. Farmyard animals, cattle, herd, poultry, etc. Stick, hoe, etc. Sheepfold, pasture, meadow, transhumance, etc.  Space  Left/right, high, top/bottom, broad/narrow, far/near, deep, etc. Range, distance, height, cardinal points, etc.  Extraction  Quarry, mine, salt mine, etc.  Funerary / Netherworld  Netherworld, corpse, sshes, death, tomb, etc. Commemoration, oblivion, passing, remembrance, etc.
Elevage  Berger, bouvier, chevrier, porcher, vacher, etc. Basse-cour, bétail, troupeau, volaille, etc. Bâton, houlette, etc. Bergerie, pâturage, pré, transhumance, etc.  Espace  Gauche/droite, élevé, haut/bas, large/étroit, loin/près, profond, etc. Étendue, distance, hauteur, points cardinaux, etc.  Extraction  Carrière, mine, saline, etc.  Funéraire / Au-delà  Au-delà, cadavre, cendres, mort, tombe, etc. Commémoration, oubli, passage, souvenir, etc.	Animal Husbandry  Shepherd, herdsman, goatherd, swineherd, cowherd, etc. Farmyard animals, cattle, herd, poultry, etc. Stick, hoe, etc. Sheepfold, pasture, meadow, transhumance, etc.  Space  Left/right, high, top/bottom, broad/narrow, far/near, deep, etc. Range, distance, height, cardinal points, etc.  Extraction  Quarry, mine, salt mine, etc.  Funerary / Netherworld  Netherworld, corpse, sshes, death, tomb, etc. Commemoration, oblivion, passing, remembrance, etc.  Generation / Growth
Elevage  Berger, bouvier, chevrier, porcher, vacher, etc. Basse-cour, bétail, troupeau, volaille, etc. Bâton, houlette, etc. Bergerie, pâturage, pré, transhumance, etc.  Espace  Gauche/droite, élevé, haut/bas, large/étroit, loin/près, profond, etc. Étendue, distance, hauteur, points cardinaux, etc.  Extraction  Carrière, mine, saline, etc.  Funéraire / Au-delà  Au-delà, cadavre, cendres, mort, tombe, etc. Commémoration, oubli, passage, souvenir, etc.  Génération / Croissance  Agrandissement, conception, descendance,	Animal Husbandry  Shepherd, herdsman, goatherd, swineherd, cowherd, etc. Farmyard animals, cattle, herd, poultry, etc. Stick, hoe, etc. Sheepfold, pasture, meadow, transhumance, etc.  Space  Left/right, high, top/bottom, broad/narrow, far/near, deep, etc. Range, distance, height, cardinal points, etc.  Extraction  Quarry, mine, salt mine, etc.  Funerary / Netherworld  Netherworld, corpse, sshes, death, tomb, etc. Commemoration, oblivion, passing, remembrance, etc.  Generation / Growth  Enlargement, conception, offspring,



Genre	Gender
Masculin/féminin/autre, androgynie, féminité,	Masculine/feminine/other, androgyny,
masculinité, misogynie, virilité, etc.	femininity, masculinity, misogyny, virility, etc.
Guerre / Violence	War / Violence
Armes/armement, brutalité, butin/pillage,	Weapons/armament, brutality, loot/pillage,
combat, destruction, massacre, mort, violence,	combat, destruction, massacre, death, violence,
vol/rapt, etc.	robbery/abduction, etc.
Alliance, paix, traité, etc.	Alliance, peace, treaty, etc.
Armée/soldat, commandant, envoyé, messager,	Army/soldier, commander, envoy, messenger,
etc.	etc.
Justice	Justice
Droit, légitimité, loi, ordalie, rectitude/faute,	Right, legitimacy, law, ordeal, correctness/fault,
rétribution/punition, usage, etc.	retribution/punishment, custom, etc.
Juge, justicier, etc.	Judge, justicier
Limite / Passage	Limit / Passage
Borne, extrémité, fermeture/ouverture,	Boundary, edge, closing/opening, border, limit,
frontière, etc.	etc.
Changement de classe/statut, métamorphose,	Change of class/status, metamorphosis,
transgression, transformation, transition, tites	transgression, transformation, transition, rites
de passage, etc.	of passage, etc.
Louange	Praise
Acclamation, amplification, célébration,	Acclamation, magnification, celebration,
exaltation, gloire, hymne, renom, etc.	exaltation, glory, hymn, fame, etc.
Béni, maître, puissant, saint, très-haut, très-	Blessed, master, mighty, holy, most high, most
puissant, etc.	almighty, etc.
Malveillance	Malevolence
Malveillance Agressivité, fourberie, imprécation,	Malevolence Aggression, trickery, imprecation, harassment,
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition,	Malevolence
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.	Malevolence Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité	Malevolence Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation,	Malevolence Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility Colonization, commerce, transfer, navigation,
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.	Malevolence  Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility  Colonization, commerce, transfer, navigation, pilgrimage, travel, etc.
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.  Marche/course, nage, saut/bond, vol, etc.	Malevolence Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility Colonization, commerce, transfer, navigation, pilgrimage, travel, etc. Walking/running, swimming, jumping/bonding,
Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.  Marche/course, nage, saut/bond, vol, etc.  Aller/revenir, arriver/partir,	Malevolence  Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility  Colonization, commerce, transfer, navigation, pilgrimage, travel, etc.  Walking/running, swimming, jumping/bonding, flying, etc.
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.  Marche/course, nage, saut/bond, vol, etc.  Aller/revenir, arriver/partir, embaquer/débarquer, guider/conduire, etc.	Malevolence  Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility  Colonization, commerce, transfer, navigation, pilgrimage, travel, etc.  Walking/running, swimming, jumping/bonding, flying, etc.  Going/returning, arriving/departing, embaking/
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.  Marche/course, nage, saut/bond, vol, etc.  Aller/revenir, arriver/partir, embaquer/débarquer, guider/conduire, etc.  Accès (rampe, escalier, porte), déplacement,	Malevolence  Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility  Colonization, commerce, transfer, navigation, pilgrimage, travel, etc.  Walking/running, swimming, jumping/bonding, flying, etc.  Going/returning, arriving/departing, embaking/disembarking, guiding/driving, etc.
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.  Marche/course, nage, saut/bond, vol, etc.  Aller/revenir, arriver/partir, embaquer/débarquer, guider/conduire, etc.	Malevolence  Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility  Colonization, commerce, transfer, navigation, pilgrimage, travel, etc.  Walking/running, swimming, jumping/bonding, flying, etc.  Going/returning, arriving/departing, embaking/disembarking, guiding/driving, etc.  Access (ramp, staircase, door), moving,
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.  Marche/course, nage, saut/bond, vol, etc.  Aller/revenir, arriver/partir, embaquer/débarquer, guider/conduire, etc.  Accès (rampe, escalier, porte), déplacement, vitesse/lenteur, etc.	Malevolence  Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility  Colonization, commerce, transfer, navigation, pilgrimage, travel, etc.  Walking/running, swimming, jumping/bonding, flying, etc.  Going/returning, arriving/departing, embaking/disembarking, guiding/driving, etc.  Access (ramp, staircase, door), moving, speed/slow, etc.
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.  Marche/course, nage, saut/bond, vol, etc.  Aller/revenir, arriver/partir, embaquer/débarquer, guider/conduire, etc.  Accès (rampe, escalier, porte), déplacement, vitesse/lenteur, etc.	Malevolence  Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility  Colonization, commerce, transfer, navigation, pilgrimage, travel, etc.  Walking/running, swimming, jumping/bonding, flying, etc.  Going/returning, arriving/departing, embaking/disembarking, guiding/driving, etc.  Access (ramp, staircase, door), moving, speed/slow, etc.  Barbaric Name
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.  Marche/course, nage, saut/bond, vol, etc.  Aller/revenir, arriver/partir, embaquer/débarquer, guider/conduire, etc.  Accès (rampe, escalier, porte), déplacement, vitesse/lenteur, etc.  Nom barbare  Noms d'origine étrangère incompréhensibles :	Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility  Colonization, commerce, transfer, navigation, pilgrimage, travel, etc.  Walking/running, swimming, jumping/bonding, flying, etc.  Going/returning, arriving/departing, embaking/disembarking, guiding/driving, etc.  Access (ramp, staircase, door), moving, speed/slow, etc.  Barbaric Name  Incomprehensible names of foreign origin:
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.  Marche/course, nage, saut/bond, vol, etc.  Aller/revenir, arriver/partir, embaquer/débarquer, guider/conduire, etc.  Accès (rampe, escalier, porte), déplacement, vitesse/lenteur, etc.  Nom barbare  Noms d'origine étrangère incompréhensibles : transcription (Bainchooch), numérique	Malevolence  Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility  Colonization, commerce, transfer, navigation, pilgrimage, travel, etc.  Walking/running, swimming, jumping/bonding, flying, etc.  Going/returning, arriving/departing, embaking/disembarking, guiding/driving, etc.  Access (ramp, staircase, door), moving, speed/slow, etc.  Barbaric Name  Incomprehensible names of foreign origin: transcription (Bainchooch), numerical
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.  Marche/course, nage, saut/bond, vol, etc.  Aller/revenir, arriver/partir, embaquer/débarquer, guider/conduire, etc.  Accès (rampe, escalier, porte), déplacement, vitesse/lenteur, etc.  Nom barbare  Noms d'origine étrangère incompréhensibles : transcription (Bainchooch), numérique (Abrasax), série de voyelles (aeêiouô),	Malevolence  Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility  Colonization, commerce, transfer, navigation, pilgrimage, travel, etc.  Walking/running, swimming, jumping/bonding, flying, etc.  Going/returning, arriving/departing, embaking/disembarking, guiding/driving, etc.  Access (ramp, staircase, door), moving, speed/slow, etc.  Barbaric Name  Incomprehensible names of foreign origin: transcription (Bainchooch), numerical (Abrasax), series of vowels (aeêiouô),
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.  Marche/course, nage, saut/bond, vol, etc.  Aller/revenir, arriver/partir, embaquer/débarquer, guider/conduire, etc.  Accès (rampe, escalier, porte), déplacement, vitesse/lenteur, etc.  Nom barbare  Noms d'origine étrangère incompréhensibles : transcription (Bainchooch), numérique	Malevolence  Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility  Colonization, commerce, transfer, navigation, pilgrimage, travel, etc.  Walking/running, swimming, jumping/bonding, flying, etc.  Going/returning, arriving/departing, embaking/disembarking, guiding/driving, etc.  Access (ramp, staircase, door), moving, speed/slow, etc.  Barbaric Name  Incomprehensible names of foreign origin: transcription (Bainchooch), numerical
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.  Marche/course, nage, saut/bond, vol, etc.  Aller/revenir, arriver/partir, embaquer/débarquer, guider/conduire, etc.  Accès (rampe, escalier, porte), déplacement, vitesse/lenteur, etc.  Nom barbare  Noms d'origine étrangère incompréhensibles : transcription (Bainchooch), numérique (Abrasax), série de voyelles (aeêiouô),	Malevolence  Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility  Colonization, commerce, transfer, navigation, pilgrimage, travel, etc.  Walking/running, swimming, jumping/bonding, flying, etc.  Going/returning, arriving/departing, embaking/disembarking, guiding/driving, etc.  Access (ramp, staircase, door), moving, speed/slow, etc.  Barbaric Name  Incomprehensible names of foreign origin: transcription (Bainchooch), numerical (Abrasax), series of vowels (aeêiouô),
Malveillance  Agressivité, fourberie, imprécation, harcèlement, hostilité, nuisance, punition, vengeance, etc.  Mobilité  Colonisation, commerce, transfert, navigation, pèlerinage, voyage, etc.  Marche/course, nage, saut/bond, vol, etc.  Aller/revenir, arriver/partir, embaquer/débarquer, guider/conduire, etc.  Accès (rampe, escalier, porte), déplacement, vitesse/lenteur, etc.  Nom barbare  Noms d'origine étrangère incompréhensibles : transcription (Bainchooch), numérique (Abrasax), série de voyelles (aeêiouô),	Malevolence  Aggression, trickery, imprecation, harassment, hostility, harmfulness, punishment, revenge, etc.  Mobility  Colonization, commerce, transfer, navigation, pilgrimage, travel, etc.  Walking/running, swimming, jumping/bonding, flying, etc.  Going/returning, arriving/departing, embaking/disembarking, guiding/driving, etc.  Access (ramp, staircase, door), moving, speed/slow, etc.  Barbaric Name  Incomprehensible names of foreign origin: transcription (Bainchooch), numerical (Abrasax), series of vowels (aeêiouô),



Objets	Objects
Accessoires de culte, armes, artefacts, biens	Cult accessories, weapons, artifacts, personal
personnels, habits, outils, parures, ustensiles,	belongings, clothes, tools, ornaments, utensils,
etc.	etc.
Parenté / Domestique	Kinship / Domestic
Ancêtre, descendant, enfant, fils/fille,	Ancestor, descendant, child, son/daughter,
frère/sœur, mère/père, etc.	brother/sister, mother/father, etc.
Famille, foyer, lignée, maison, etc.	Family, home, lineage, house, etc.
En grec, les adjectifs/substantifs en –idès	In Greek, adjectives/substantives in -idès
Pêche / Chasse	Fishing / Hunting
Archer, chasseur, fauconnier, pêcheur, etc.	Archer, hunter, falconer, fisher, etc.
Crustacés, gibier, poisson, venaison, etc.	Crustaceans, game, fish, venison, etc.
Arc, carquois, filet, flèche, piège, trident, etc.	Bow, quiver, net, arrow, trap, trident, etc.
Perception	Perception
Apparence, couleur, dimension, distance, éclat,	Appearance, color, dimension, distance,
forme, lumière/obscurité, etc.	radiance,
Corps (tête, organes, membres, poils/cheveux),	light/darkness, etc.
regard, taille, voix, etc.	Body (head, organs, limbs, hair), gaze, size,
Beauté/laideur, etc.	voice, etc.
Émotions, sensorialité, etc.	Beauty/ugliness, etc.
	Emotions, sensoriality, etc.
Phénomène naturel	Natural Phenomenon
Arc-en-Ciel, éclair/foudre, feu/incendie,	Rainbow, flash/lightning, fire, bloom, flood,
floraison, inondation, pluie/grêle, marée,	rain/hail, tide, star movements,
mouvements des astres, sécheresse/humidité,	drought/humidity, earthquake, storm, thunder,
séisme, tempête, tonnerre, vent, etc.	wind, etc.
Politique	Political
Assemblée, classes (sociales, censitaires),	Assembly, classes (social, censal), council,
conseil, diplomatie, recensement, serment, vote,	diplomacy, census, oath, vote, etc.
etc.	Citizen, emperor, governor, judge, magistrate,
Citoyen, empereur, gouverneur, juge,	king, lord, etc.
magistrat, roi, seigneur, etc.	City, college, federation, kingdom, village, etc.
Cité, collège, fédération, royaume, village, etc.	
Propriété / Abondance / Richesse	Property / Abundance / Richness
Bien, cellier/cave/grenier/silo, domaine, terre,	Property, cellar/cave/granary/silo, estate, land,
trésor, réserve, etc.	treasure, reserve, etc.;
Gain/profit, profusion, luxe, opulence,	Gain/profit, profusion, luxury, opulence,
prospérité, etc.	prosperity, etc.
Protection / Bienfaisance	Protection / Beneficence
Aide, défense, miséricorde, patronage,	Help, defence, mercy, patronage, prophylaxis,
prophylaxie, santé, secours, sécurité, soutien,	health, relief, security, support, guardianship,
tutelle, etc.	etc.
Abriter, éloigner le mal, préserver,	Sheltering, keeping away evil, preserving,
sauvegarder, sauver, etc.	saving, etc.



Quantité / Nombre	Quantity / Numerals
1, 2, 3, etc.	1, 2, 3, etc.
Assemblée, beaucoup, infinité, multitude,	Assembly, many, infinity, multitude, several, all,
plusieurs, tous/toutes, etc.	etc.
Relationnel	Relational
Nom formé sur un autre nom (Heraios sur	Name formed on another name (Heraios on
Héra; Shadrapha sur Shed)	Hera; Shadrapha on Shed):
Corrélation, délégation (envoyé de, messager	Correlation, delegation (sent from, messenger
de), dépendance, lien, rattachement, etc.	of), dependency, link, attachment, etc.
Santé	Health
Bien-être, convalescence, épidémie, force,	Well-being, convalescence, epidemic, strength,
guérison, hygiène, incubation, maladie, etc.	healing, hygiene, incubation, disease, etc.
Savoir	Knowledge
Apprentissage, connaissance, éducation,	Learning, knowledge, education, expertise,
expertise, maîtrise, sagesse, savoir-faire, etc.	mastery, wisdom, know-how, etc.
École, écriture, mémoire, etc.	School, writing, memory, etc.
Cacher/montrer, révéler, transmettre, etc.	Hiding/showing, revealing, transmitting, etc.
Séduction / Sexualité	Seduction / Sexuality
Attractivité, beauté, charme, désir, fascination,	Attractiveness, beauty, charm, desire,
persuasion, etc.	fascination, persuasion, etc.
Signe divin	Divine Sign
Divination, élection, épiphanie, oracle, ordre	Divination, election, epiphany, oracle, divine
divin, phénomène naturel, rêve/songe, vision,	order, Nnatural phenomenon, dream/songe,
etc.	vision, etc.
Social	Social
Social  Amitié, association, concorde, convivialité,	Social  Friendship, association, concord, conviviality,
Social  Amitié, association, concorde, convivialité, exclusion, fête, intégration, isolement,	Social  Friendship, association, concord, conviviality, exclusion, festival, integration, isolation,
Social  Amitié, association, concorde, convivialité, exclusion, fête, intégration, isolement, hospitalité, mariage, serment, etc.	Social  Friendship, association, concord, conviviality, exclusion, festival, integration, isolation, hospitality, marriage, oath, etc.
Social  Amitié, association, concorde, convivialité, exclusion, fête, intégration, isolement, hospitalité, mariage, serment, etc.  Conflit, distribution, échanges (don/contre-	Social  Friendship, association, concord, conviviality, exclusion, festival, integration, isolation, hospitality, marriage, oath, etc.  Conflict, distribution, exchanges (gift/counter-
Social  Amitié, association, concorde, convivialité, exclusion, fête, intégration, isolement, hospitalité, mariage, serment, etc.  Conflit, distribution, échanges (don/contredon), partage, régulation, relation, répartition,	Social  Friendship, association, concord, conviviality, exclusion, festival, integration, isolation, hospitality, marriage, oath, etc.  Conflict, distribution, exchanges (gift/countergift), sharing, regulation, relationship,
Social  Amitié, association, concorde, convivialité, exclusion, fête, intégration, isolement, hospitalité, mariage, serment, etc.  Conflit, distribution, échanges (don/contredon), partage, régulation, relation, répartition, etc.	Social  Friendship, association, concord, conviviality, exclusion, festival, integration, isolation, hospitality, marriage, oath, etc.  Conflict, distribution, exchanges (gift/countergift), sharing, regulation, relationship, distribution, etc.
Social  Amitié, association, concorde, convivialité, exclusion, fête, intégration, isolement, hospitalité, mariage, serment, etc.  Conflit, distribution, échanges (don/contredon), partage, régulation, relation, répartition, etc.  Rapports sociaux: riche/pauvre,	Social  Friendship, association, concord, conviviality, exclusion, festival, integration, isolation, hospitality, marriage, oath, etc.  Conflict, distribution, exchanges (gift/countergift), sharing, regulation, relationship, distribution, etc.  Social status: rich/poor, citizen/foreigner,
Social  Amitié, association, concorde, convivialité, exclusion, fête, intégration, isolement, hospitalité, mariage, serment, etc.  Conflit, distribution, échanges (don/contredon), partage, régulation, relation, répartition, etc.  Rapports sociaux: riche/pauvre, citoyen/étranger, libre/esclave, etc.	Social  Friendship, association, concord, conviviality, exclusion, festival, integration, isolation, hospitality, marriage, oath, etc.  Conflict, distribution, exchanges (gift/countergift), sharing, regulation, relationship, distribution, etc.  Social status: rich/poor, citizen/foreigner, free/slave, etc.
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Titre	Title
Dame/seigneur, dieu/déesse, génie, maîtresse/	Lady/lord, god/goddess, genie, mistress/master,
maître, grand, etc.	great, etc.
Toponyme	Toponym
Nom de lieu	Place name
Végétal	Plant
Arbre, bourgeon, fleur, forêt, frondaison, fruit,	Tree, bud, flower, forest, frond, fruit, seed, sap,
graine, sève, tige, rameau, racine, etc.	stem, branch, root, etc.
Céréale, légume, plante, etc.	Cereal, vegetable, plant, etc.



# Presentation of the MAP project

The MAP project is an ERC Advanced Grant (741182) project that studies the divine powers in the Antiquity by means of their names, viewed as "onomastic sequences". The full title of the project is: *Mapping Ancient Polytheisms. Cult Epithets as an Interface between Religious Systems and Human Agency*. Thanks to the systems for naming the divine, it aims to unravel the relational logics, elements of meaning, but always fluid, which arrange and animate the divine powers. These systems serve to express the gods' multiple functions and modes of action, as well as associating them with spaces where their presence allows them to interact with men. For this reason, the names of the gods play a strategic role in ritual communication, making it possible to target a specific interlocutor and reinforcing the effectiveness of the ritual. MAP focusses on the context in which each onomastic sequence is used, as well as the question of human agency.

The project considers the divine names from the widest expansion of the Greek worlds and the Semitic worlds of the West (Phoenician, Punic, Aramaic, Hebrew) from the Near East to the most western Phoenician colonies, in other words, on an ample Mediterranean scale and encompassing an extensive period of time, from around 1000 BC to 400 AD.

#### Presentation of the MAP database

The data for the names, contexts and agents is extracted from published corpus, formatted and recorded by the team working on the project, guest researchers and collaborators. Given that the corpus studied is heterogeneous on several levels, the database uses ontologies and lists of predetermined values to record the data in order to streamline data entry and facilitate consultation.

MAP uses a relational database in SQL (Structured Query Language) which allows a large amount of different qualities of information to be recorded. This information is stored in entity classes (tables) which use an architecture that facilitates the resolution of search issues.

## Structuration of the database

The MAP database contains three registration levels containing different data:

- Source;
- Testimony;
- Element.

The source (1) is a document – epigraphic, glyptic, numismatic, papyrological or from the manuscript tradition – which contains one or several testimonies of divine onomastic sequences.

**The testimony (2)** is a group of onomastic elements that refer to one or several deities and are combined to form an "onomastic sequence".

E.g.: Απόλ[λωνος] Πυθίου καὶ Απόλλωνος Κεδριέως is a Greek testimony; lrbt ltnt pn b'l wl'dn lb'l ḥmn is a Punic testimony.

**The element (3)** is the minimal "unit of meaning" within the testimony. It is a semantic and non-grammatical category. Two or more elements constitute a testimony.

E.g.: The testimony Ἀπόλλωνος Πυθίου καὶ Ἀπόλλωνος Κεδριέως contains 4 elements; The Punic testimony Irbt Itnt pn b'l wl'dn lb'l ḥmn contains 7 elements.



# Registration Data Interface

One source (level 1) contains one or more testimonies (level 2) which contain one or more elements (level 3).

Metadata tables are associated with these different levels, such as the location, the datation, the context, the agents and the bibliography. Being aware of the structure of the database allows us to consider and calibrate our search process when using it.

## Link to guidelines

The guidelines for the research and Webmapping interfaces are available here: <a href="https://hal.archivesouvertes.fr/MAP-ERC/">https://hal.archivesouvertes.fr/MAP-ERC/</a>.

## Registration

This document explains the procedures necessary for registering data in the database. Generally, recording will take place as follows:

- creation of a "source" form for the document that you want to process;
- creation of one or more "testimony" forms related to the source;
- if necessary, creation of "element" and "bibliography" forms.

## **General norms of registration**

Begin sentences with a capital letter and end them with a full stop.

For dates, use "BC" and "AD".

To reference an author, quote Author (date) or (Author date).

## How to quote the MAP database?

Bonnet C. (dir.), ERC Mapping Ancient Polytheisms 741182 (DB MAP), Toulouse 2017-2022: https://base-map-polytheisms.huma-num.fr/ (AAAA/MM/JJ).

## **Contact**

map.polytheisms@gmail.com or click on the "Contact" tab.

Subject: BDD – registration interface.

