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Translation as a
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llygaid [fydd] ganddynt, ac ni welant: Mediating Senses through Translation Choices

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Bridging linguistic gap between languages

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Genau [fydd] i ddynt, ac ni lefarant, ff:
gaid [fydd] ganddynt, ac ni twelant.

פחלהסולא ידכרו עמס
להסולא ידאוי

Left: Psalms 115:5, William Morgan's Bible, 1588

Right: Psalms 115:5, Leningrad Codex, 1008/9



I Types of translation relations

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TYPE A → {X, Y, (...)}

TYPE B → {X, Y, Z, U, V, W, (...)}

TYPE C → {X, (...)}

Theoretical background of translation as a decision process: LEVÝ (1967).



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- 1 Making a bilingual database using a Biblical concordance (ÉVEN-ŠOŠÁN (1977–1980))
- 2 Grouping verses according to translational choices
- 3 Generalisation and finding patterns



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Ni a wnawn, ac a wɔandawn:
William Morgan's Choices in
His 1588 Welsh
Translation of the
Pentateuch

Ni a wnawn, ac a wɔandawn:
William Morgan's Choices in His 1588
Welsh Translation of the Pentateuch — the
Case of the Hebrew Verb *šm'* ('hear')

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An 14ú Comhdháil Idirnáisiúnta sa Léann Ceilteach
Maigh Nuad 2011



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The Senses



Inability of idols

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	Ps. 115:4-7	Ps. 135:14-17	Deut. 4:28
Sight	+	+	+
Hearing	+	+	+
Speech	+(×2)	+	
Eating			+
Breathing		+	
Smell	+		+
Touch	+		
Walking	+		

AVRAHAMI (2012), p. 68



Ex. 1: Inability of idols

(DEUT. 4:28)

DEUT. 4:28

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Ac yno y gwasanaethwch
dduwiau [o] waith dwylo dŷn,
[sef] pren, a maen, y rhai ni
welant, ac ni chlywant, ac ni
fwyttânt, ac ni aroglant.

And there ye shall serve gods,
the work of men's hands, wood
and stone, which neither see, nor
hear, nor eat, nor smell.

wa'ăbadtemšâm ʾēlohīm
ma'ăšē yədē 'adām 'ēṣ wā-
'ēḇen 'ăšer lo yir'ūn wəlo
yīšmə'ūn wəlo yoklūn
wəlo yərīḥun

וּעַבַדְתֶּם־שָׁם אֱלֹהִים מַעֲשֵׂה יְדֵי
אָדָם עֵץ וְאֶבֶן אֲשֶׁר לֹא־יִרְאוּן וְלֹא
יִשְׁמְעוּן וְלֹא יֵאָכְלוּן וְלֹא יִרְיַחוּן:



Ex. 2: Inability of idols

Ps. 115:4-5

(Ps. 115:4-7) [1/2]

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Eu delwau hwy [ydynt] o aur, ac arian, [sef] o waith dynion. Genau [sydd] iddynt, ac ni **lefarant**, llygaid [sydd] ganddynt, ac ni **welant**.

Their idols *are* silver and gold, the work of men's hands. They have mouths, but they **speak** not: eyes have they, but they **see** not:

‘āṣabbēhem kesep̄ wə-
zāhāb̄ ma‘āšē yədē ‘ādām |
pe·l·āhem wə·lo **yəḏabbērū**
‘ēnayim l·āhem wə·lo **yir’ū**

עֲצִבֵיהֶם כֶּסֶף וְזָהָב מַעֲשֵׂה יָדַי
אָדָם: פֶּה־לָהֶם וְלֹא יְדַבְּרוּ עֵינַיִם
לָהֶם וְלֹא יִרְאוּ:



Ex. 2: Inability of idols

(Ps. 115:4-7) [2/2]

Ps. 115:6-7

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[Y mae] clustiau iddynt, ac ni **chlywant**, ffroenau [sydd] ganddynt, ac ni **aroglant**. Dwylo [sydd] iddynt, ac ni **theimlant**: traed [sy] iddynt, ac ni **cherddant**: ni **leisiant** [ychwaith] ai gwddf.

They have ears, but they **hear** not: noses have they, but they **smell** not: They have hands, but they **handle** not: feet have they, but they **walk** not: neither **speak** they through their throat.

'āznayim l'āhem wəlo
yīšmā'ū 'ap l'āhem wə-
lo **yərīḥūn** | yədēhem
wəlo **yəmišūn** raḡlēhem
wəlo **yəhallēkū** lo **yehgū**
bi-ḡronām

אֲזְנַיִם לָהֶם וְלֹא יִשְׁמְעוּ אֶף לָהֶם
וְלֹא יִרְיָחוּן: יְדֵיהֶם | וְלֹא יִמִּישׁוּן
רַגְלֵיהֶם וְלֹא יִהְלְכוּ לֹא יִהְיֶגּוּ
בְּגְרוֹנָם:



Ex. 3: Inability of idols

(PS. 4:28)

Ps. 135:16–17

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Genau [sydd] iddynt, ac ni lefarant: llygaid [sydd] ganddynt, ac ni **welant**. [Y mae] clustiau iddynt, ac ni **chlywant**: nid oes ychwaith anadl yn eu genau.

They have mouths, but they speak not; eyes have they, but they **see** not; They have ears, but they **hear** not; neither is there any breath in their mouths.

pe-lâhem wə-lo yədabbērū
'ēnayim lāhem wə-lo **yir'ū**
'āznayim lāhem wə-lo
ya'āzīnū 'ap 'ēn-yēš-rūaḥ
bə-pīhem

פֶּה־לָהֶם וְלֹא יִדְבְּרוּ עֵינַיִם לָהֶם
וְלֹא יִרְאוּ: אָזְנוֹתַי לָהֶם וְלֹא יִשְׁמְעוּ
אֶף אֵין־יֵשׁ־רוּחַ בְּפִיהֶם:



gweled:edrych and *clywed:gwrando*

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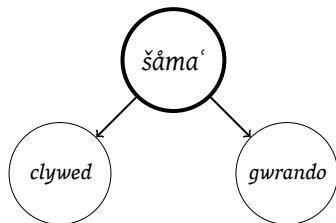
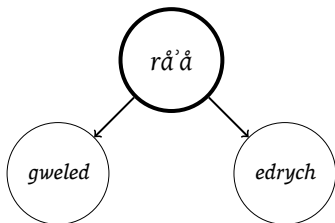
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gweled and *clywed*

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Epilogue

- semantically unmarked concrete sensory perception
- perception of content



II

edrych and *gwrando*

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edrych:

- facing
- looking at or looking for
- accepting
- examining
- inspecting
- ...

gwrando:

- obeying
- accepting
- following
- judging
- interpreting
- ...



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TYPE A:	→	
<i>râ'â</i>	→	<i>gweled</i> : <i>edrych</i> (: <i>canfod</i>)
<i>pânâ</i>	→	<i>edrych</i> : <i>troi</i> (: <i>dychwelyd</i> : <i>wynebu</i> : ...)
TYPE C:	→	
<i>her'â</i> (CAUS.)	→	<i>dangos</i> (: <i>peri</i> + <i>gweled</i>)
<i>nir'â</i> (PASS.)	→	<i>ymddangos</i> (: <i>gweled</i> (PASS.))
<i>hibbīt</i>	→	<i>edrych</i> (:...)
<i>hâzâ</i>	→	<i>gweled</i> (:...)
<i>hišqāp</i>	→	<i>edrych</i>
<i>nišqāp</i>	→	<i>edrych</i> : <i>gweled</i> (PASS.)
<i>hišgāh</i>	→	<i>edrych</i>
(<i>ro'ε</i>)	→	<i>gweledudd</i>
(<i>hoze</i>)	→	<i>gweledudd</i>
TYPE B:	→	
<i>šāpâ</i>	→	<i>edrych</i> : <i>disgwil</i> : <i>gwilio</i> : <i>craftu</i> : <i>canfod</i>
<i>šâr</i>	→	<i>edrych</i> : <i>canfod</i> (: <i>gweled</i> : <i>deall</i> : <i>cyfeirio</i>)
(<i>šopε</i>)	→	<i>gwiliedudd</i> : <i>gwili-wr</i> (: <i>disgwil-wr</i>)



râ'â 'to see'

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râ'â → { **gweled**
edrych
(*canfod*)

her'â (CAUS.) → { **dangos**
(*peri + gweled*)

nir'â (PASS.) → { **ymddangos**
(*gweled* (PASS.))



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rá'á being translated by *gweled*



Ex. 9: Visual perception

EX. 10:23

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Ni **wele** neb ei gilydd, ac ni chododd neb oi le dri diwrnod: ond yr ydoedd goleuni i holl feibion Israel yn eu trigfannau.

They **saw** not one another, neither rose any from his place for three days: but all the children of Israel had light in their dwellings.

lo-**rā'ū** ṯš 'et-'āhīw wə-lo-qāmū ṯš mit-taḥtāw šəlošet yāmīm ū-l-kāl-bənē yisrā'el hāyā 'or bə-mošbotām

לֹא-**רָאוּ** אִישׁ אֶת-אָחִיו וְלֹא-קָמוּ אִישׁ מִתַּחְתּוֹ שְׁלֹשֶׁת יָמִים וְלְכָל-בְּנֵי יִשְׂרָאֵל הָיָה אוֹר בְּמוֹשְׁבוֹתָם:



Ex. 10: Visual perception

NUM. 13:33

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Epilogue

Ac yno y **gwelsom** feibion
Anac y cawri [y rhai a
ddaethant] o'r cawri, ac
yr oeddem yn ein golwg ein
hunain fel ceiliogod rhedyn,
ac felly yr oeddem yn eu golwg
hwyntau.

And there we **saw** the giants, the
sons of Anak, *which come* of the
giants: and we were in our own
sight as grasshoppers, and so we
were in their sight.

wəʃám **rā'īnū** 'eṭ-
han·nəpīlīm bənē 'ānāq
min·han·nəpīlīm wan·nəhī
bə'ēnēnū ka·ḥāgābīm
wə·kēn hāyīnū bə'ēnēhem

וַיֵּם **רְאִינוּ** אֶת־הַגְּפִילִים בְּנֵי עַנְק
מִן־הַגְּפִילִים וַנְּהִי בְעֵינֵינוּ כְּחַגְבִּים
וְכֵן הָיִינוּ בְעֵינֵיהֶם:



Ex. 11: Content (kī ‘that’)

GEN. 1:4

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Yna Duw a **welodd** y goleuni **mai** dâ [oedd,) a Duw a wahanodd rhwng y goleuni a'r tywyllwch.

And God saw the light, **that** it was good: and God divided the light from the darkness.

way **yar** 'ēlohīm 'et·hâ'or
kī·ṭob way·yabdēl 'ēlohīm
bēn hâ'or ū·bēn ha·ḥošek

וַיֵּרָא אֱלֹהִים אֶת־הָאֹר כִּי־טוֹב
וַיַּבְדֵּל אֱלֹהִים בֵּין הָאֹר וּבֵין
הַחֹשֶׁךְ:



Ex. 12: Content (kī ‘that’)

GEN. 37:4

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Pan **welodd** ei frodyr, **fod** eu tād **yn** ei garu ef yn fwy nai holl frodyr: yna hwy ai casasant ef, ac ni fedrent ymddiddan [ag] ef yn heddychol.

And when his brethren **saw** **that** their father loved him more than all his brethren, they hated him, and could not speak peaceably unto him.

way **yir'ū** 'eḥāw **kī**'oṭ'o
'āhab 'ābīhem mik·kāl-
'eḥāw way·yiśnə'ū 'oṭ'o
wə·lo yāklū dabbəro
lə·šālom

וַיִּרְאוּ אָחָיו כִּי־אָהַב אָבִיהֶם
מִכָּל־אָחָיו וַיִּשְׁנְאוּ אֹתוֹ וְלֹא יָכְלוּ
דַּבְּרוּ לְשָׁלוֹם:



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rá'á being translated by *edrych*



Ex. 13: Looking (toward the four cardinal directions)

GEN. 13:14

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[...], cyfod dy lygaid, ac **edrych** o'r lle yr hwn yr ydwyt ynddo tu a'r gogledd, a'r dehau, a'r dwyrain, a'r gorllewyn.

[...], Lift up now thine eyes, and **look** from the place where thou art northward, and southward, and eastward, and westward:

[...] šá nā 'ēnekā ū-
r'ē min·ham·māqom
'āšer·attā šām šāpōn·ā
wā·neḡb·ā wā·qēdm·ā
wā·yamm·ā

וְרָאָה [...] שָׂא נָא עֵינֶיךָ
מִן־הַמָּקוֹם אֲשֶׁר־אַתָּה שָׁם צָפְנָה
וְנִגְבָּה וְקִדְמָה וְיַמָּה:



Ex. 14: Looking (Moses looking at the bush)

Ex. 3:4

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Pan welodd yr Arglwydd mai cilio yr oedd efe i **edrych**: yna Duw a alwodd arno o ganol y berth ac a ddywedodd Moses, Moses: a dywedodd yntef wele fi.

And when the LORD saw that he turned aside to see, God called unto him out of the midst of the bush, and said, Moses, Moses. And he said, Here *am* I.

way·yar yhwh kī sār li-
r'ot way·yiqra 'ēlā·w 'ēlo-
hīm mit·tok has·səne way-
yomer moše moše way-
yomer hinnēnī

וַיֵּרָא יְהוָה כִּי סָר לְרֹאֲתוֹ וַיִּקְרָא
אֵלָיו אֱלֹהִים מִתּוֹךְ הַסֹּבֵב וַיֹּאמֶר
מֹשֶׁה מֹשֶׁה וַיֹּאמֶר הֲנִנִּי:



Ex. 15: Looking (+what has appeared)

GEN. 24:63

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Yna y daeth Isaac allan i fyfyrrio yn y maes ym mîn yr hwyr, ac a dderchafodd ei lygaid, ac a **edrychodd**, **ac wele** gamelod yn dyfod.

And Isaac went out to meditate in the field at the eventide: and he lifted up his eyes, and **saw**, **and, behold**, the camels were coming.

way·yēšē yiṣḥāq lā·šūaḥ
b·aś·śāde li·p̄not̄ ‘āreb
way·yiśśā ‘ēnāw way·**yar**
wə·hinnē ḡəmallīm bā’īm

וַיֵּצֵא וַיִּחַק לְשׁוּחַ בַּשָּׂדֶה לְפָנוֹת
עָרַב וַיִּשָּׂא עֵינָיו וַיִּרְא וְהִנֵּה
גַמְלִים בָּאִים:

More about presentatives in Biblical Hebrew: COHEN (2014).



Ex. 16: Scouting out (sending)

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Ac **edrychwch** y wlad beth yw hi, a'r bobl sydd yn trigo ynddi, ai cryf, ai gwan, ai llawer [ydynt.]

And **see** the land, what it *is*; and the people that dwelleth therein, whether they *be* strong or weak, few or many;

û·**rîṭem** 'eṭ·hâ'âreš ma·hî wə'·eṭ·hâ'âm hay·yošēḇ 'āleḥâ he·ḥâzâq hū ḥă·rāpē ha·m'at hū 'im·rāḇ

וּרְאִיתֶם אֶת־הָאָרֶץ מַה־הִוא וְאֶת־הָעָם הַיֹּשֵׁב עָלֶיהָ הֲחֹזֵק הִוא הֲרַפָּה הֲמְעֻט הִוא אִם־רַב:



Ex. 17: Scouting out (retrospection)

NUM. 32:8

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Epilogue

Felly y gwnaeth eich tadau,
pan anfonais hwynt o Cades
Barnea i **edrych** y tîr.

Thus did your fathers, when I
sent them from Kadeshbarnea to
see the land.

ko 'ásū 'ābōtēkēm bə-šālḥī
'otā·m miq·qādēš barnēa'
li·**r'ot** 'et·hā·'āreš

כֹּה עָשׂוּ אֲבוֹתֵיכֶם בְּשַׁלְּחִי אֹתָם
מִקְדֵּשׁ בְּרַנֶּע לְרֹאֲתָם אֶת־הָאָרֶץ:



Ex. 18: Scouting out (accusation by Joseph)

GEN. 42:9

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Epilogue

Ioseph wrth hynny a gofiodd ei freuddwydion, yrhai (*sic*) a freuddwydiase ef 'am danynt hwy, ac a ddywedodd wrthynt: spiwyr [ydych] chwi, i **edrych** noethder y wlâd y daethoch.

And Joseph remembered the dreams which he dreamed of them, and said unto them, Ye *are* spies; to **see** the nakedness of the land ye are come.

way·yizkor yosēp 'ēt
ha·ḥālomot 'āšer ḥālam
lāhem way·yomer 'ālēhem
məraggəlīm 'attēm li·**r'ot**
'et·'erwat ḥā'āreš bātēm

וַיִּזְכֹּר יוֹסֵף אֵת הַחֲלֻמוֹת אֲשֶׁר חָלַם
לָהֶם וַיֹּאמֶר אֲלֵהֶם מְרַגְלִים אַתֶּם
לִרְאוֹת אֶת־עֲרוֹת הָאָרֶץ בְּאִתְּם:



Ex. 19: Priestly examination of leprosy

LEV. 13:8

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GEN. 27

Epilogue

Ac **edryched** yr offeiriad, ac os lledodd y grammen yn y croen, yna barked yr offeiriad ef yn aflan: gwahan-glwylf yw hwnnw.

And *if* the priest **see** that, behold, the scab spreadeth in the skin, then the priest shall pronounce him unclean: it *is* a leprosy.

wə·**rā'á** hak·kohēn wə·hinnē pāštā ham·mispaḥaṭ b·á'or wə·ṭimmə'o hak·kohēn šāra'at̄ hī

וְרָאָה הַכֹּהֵן וְהִנֵּה פִשְׁתָּהּ
הַמְסֻפַּחַת בְּעוֹר וְטִמְאֹן הַכֹּהֵן
צָרַעַת הוּא:



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GEN. 27

Epilogue

rā'ā being translated by *canfod*



Ex. 20: Coming across something

GEN. 21:19

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GEN. 27

Epilogue

Yna Duw a agorodd ei lly-gaid hi, a hi a **ganfu** by-dew dwfr, ac hi aeth ac a lan-wodd y gostrel [o'r] dwfr, ac a ddiododd y llang.

And God opened her eyes, and she **saw** a well of water; and she went, and filled the bottle with water, and gave the lad drink.

way·yiṗqah ʾēlohīm ʾet-
ʾēnehā wat·**tēre** bʾēr
māyim wat·tēlek wat-
təmallē ʾet·ha·hēmēt
mayim wat·tašq ʾet·han-
nāʿar

וַתִּרְאֶה וַיִּפְקַח אֱלֹהִים אֶת־עֵינֶיהָ
בָּאֵר מַיִם וַתִּלְדָּךְ וַתְּמַלֵּא אֶת־הַחֲמָתַת
מַיִם וַתִּשְׁק אֶת־הַנַּעֲרָה:



Ex. 21: Coming across someone

Ex. 2:5

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GEN. 27

Epilogue

Yna merch Pharao a ddaeth i wared i'r afon i ymolchi, (ai llangcesau oeddynt yn rhodio ger llaw 'r afon:) a hi a **ganfu** y cawell ynghanol yr hesc ac a anfonodd ei llaw-forwyn iw gyrchu.

And the daughter of Pharaoh came down to wash *herself* at the river; and her maidens walked along by the river's side; and when she **saw** the ark among the flags, she sent her maid to fetch it.

wat-tēreḏ bat-par'o lir-ḥoṣ
'al-ha-y'or wə-na'āroṭehā
holkot 'al-yad ha-y'or
wat-tēre 'eṭ-hat-tēbā
bə-tok has-sūp wat-tiślah
'eṭ-āmāṭāh wattiqqāḥehā

וַתֵּרֶד בַּת־פַּרְעֹה לְרַחֵץ עַל־הַיָּאֵר
וַנַּעֲרֹתֶיהָ הִלְכֹת עַל־יַד הַיָּאֵר
וַתִּרְאֶה אֶת־הַתְּבָה בַּתּוֹךְ הַסֹּף
וַתִּשְׁלַח אֶת־אֲמָתָהּ [1]



pānā 'to turn, to face, to look'

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Epilogue

pānā → { **edrych**
troi
(*dychwelyd, wynebu, ...*)



pānā being translated by *edrych*

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GEN. 27

Epilogue

- looking ex. 22
- accepting or willing (with *ar* or *am*) ex. 23
- a geographical direction (with *tua*) ex. 24



Ex. 22: *pānā* → *edrych* (looking)

EX. 2:12

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GEN. 27

Epilogue

Ac efe a **edrychodd** ymma, ac accw, a phan welodd nad [oedd yno] neb: yna efe a laddodd yr Aiphtiad, ac ai cuddiodd yn y tyfod.

And he **looked** this way and that way, and when he saw that *there* was no man, he slew the Egyptian, and hid him in the sand.

way·**yīpēn** ko wā·ko way·yar kī `ēn `iš way·yak `et·ham·mišrī wayyiṭmānēhū b·a·ḥol

וַיִּפֶן כֹּה וְכֵן וַיֵּרָא כִּי אֵין אִישׁ וַיִּדְּ אֶת־הַמִּצְרִי וַיִּטְמְנֵהוּ בַחֹל:



Ex. 23: p̄anā → edrych (accepting or willing)

2 CHR. 6:19

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Epilogue

Edrych gan hynny **ar** weddi dy wâs, ac ar ei ddeisyfiad ef ô Arglwydd fy Nuw: i wrando ar y llêf, ac ar y weddi yr hon y mae dy wâs yn ei gweddio ger dy fron di.

Have respect therefore **to** the prayer of thy servant, and to his supplication, O LORD my God, to hearken unto the cry and the prayer which thy servant prayeth before thee:

ū· **p̄anīṭā** 'ēl·təp̄illat
'ab̄dək̄ā wə'el·təh̄innāto
yhwh 'ēlohāy li·šmoa' 'el·
hā·rinnā wə'el·hat·təp̄illā
'āšer 'ab̄dək̄ā mitp̄allēl
lə·p̄ānek̄ā

וּפְנִיָּתָּ וְאֶל־תְּחִנָּתוֹ יְהוָה אֱלֹהֵי לְשִׁמְעֵ
אֶל־הַרְנָה וְאֶל־הַתְּפִלָּה אֲשֶׁר
עֲבַדְתָּ מִתְּפִלֵּל לְפָנֶיךָ:



Ex. 24: pânâ → edrych (geographical direction)

EZEK. 43:1

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GEN. 27

Epilogue

Ac efe a'm dug fi i'r porth
[sef] y porth yr hwn sydd yn
edrych **tua** 'r dwyrain.

Afterward he brought me to the
gate, *even* the gate that looketh
toward the east:

wayyolīkēnī 'el·haš·šā'ar
ša'ar 'āšer pone dēreḵ
haq·qāḏīm

וַיּוֹלֶכְנִי וַיּוֹלֶכְנִי
אֶל־הַשָּׁעַר שַׁעַר אֲשֶׁר
פְּנֵה דָרֶךְ הַקְּדִים:



pānā being translated by *troi*

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GEN. 27

Epilogue

- physical sense (+motion) ex. 25
- metaphorically, turning unto other gods ex. 26



Ex. 25: *pânâ* → *troi* (physical sense)

GEN. 18:22

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GEN. 27

Epilogue

A [dau] or gwŷr a **droesant** oddi yno, ac a aethant tua Sodoma, ac Abraham yn sefyll ^(fefyll) etto ger bron yr Arglwydd.

And the men **turned their faces** from thence, and went toward Sodom: but Abraham stood yet before the LORD.

way·**yiṗnū** miš·šām
hâ·'ānāšîm way·yēlkū
səḏom·ā wə·'abrāhām
'odennū 'omēḏ li·ṗnē
yhwh

וַיִּפְּנוּ מִשָּׁם הָאֲנָשִׁים וַיֵּלְכוּ סְדֹמָה
וַאֲבְרָהָם עֹדֵנּוּ עֹמֵד לְפָנָי יְהוָה:



Ex. 26: *pānā* → *troi* (metaphorically)

DEUT. 31:18

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GEN. 27

Epilogue

Canys myfi gan guddio a gud-
diaf fy wyneb y dydd hwnnw,
am yr holl ddrygioni 'r hyn
a wnaeth efe, pan **drôdd** at
dduwiau dieithr.

And I will surely hide my face in
that day for all the evils which
they shall have wrought, in that
they are **turned** unto other gods.

wə'ānokī hastēr 'astīr pā-
nay b·ay·yom ha·hū 'al kāl-
hā·rā'á 'āšer 'ásá kī **pānā**
'el-'ēlohīm 'āḥērīm

וְאֲנֹכִי הִסְתֵּר אֶסְתִּיר פְּנֵי בְיוֹם
הַהוּא עַל כָּל־הָרָעָה אֲשֶׁר עָשָׂה כִּי
אֶל־אֱלֹהִים אֲחֵרִים: **פָּנָה**



hibbīt ‘to look’

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GEN. 27

Epilogue

hibbīt → *edrych*



Ex. 27: *hibbīt* ‘to look’ → *edrych*

PROV. 4:25

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GEN. 27

Epilogue

Edryched dy lygaid ar yr ini-
awn, a chyfarwydded amran-
tau dy lygaid dy ffordd o’th
flaen.

Let thine eyes **look** right on, and
let thine eyelids look straight be-
fore thee.

‘ēnekā lənokah **yabbītū**
wəʾapʾappəkā yaysīrū
neḡdekā

עֵינַיִךְ לְנֹכַח **יַבִּיטוּ** יִשְׂרוּ
נְגַדְךָ



ḥāzā ‘to see, to prophesy’

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GEN. 27

Epilogue

ḥāzā → { **gweled**
(...)



Ex. 28: ḥāzā ‘to see, to prophesy’

ISA. 2:1

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GEN. 27

Epilogue

Y gair yr hwn a **welodd**
Esay mab Amos am Iuda, ac
Jerusalem.

The word that Isaiah the son
of Amoz **saw** concerning Judah
and Jerusalem.

had·dābār ʾāšer **ḥāzā**
yəša'yāhū ben'āmoš
'al·yəhūdā wī·rūšālayim

הַדְּבַר אֲשֶׁר **חָזָה** יֵשַׁעְיָהוּ
בֶן־אָמוֹז עַל־יְהוּדָה וִירוּשָׁלַם:



hišqāp / *nišqāp* ‘to view, to look from above’

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Epilogue

hišqāp (12 occurrences) → *edrych*

nišqāp (10 occ.) → $\left\{ \begin{array}{l} \textit{edrych} \text{ (7 occ.)} \\ \textit{gweled} \text{ (IMPERS) (3 occ.)} \end{array} \right.$



Ex. 29: *hišqīp* ‘to view, to look from above’ →

edrych

2 KINGS 9:30

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Epilogue

Pan ddaeth Iehu i Iezrahel:
yna Iezabel a glybu [hynny,]
ac a golurodd ei hwyneb, ac a
wiscodd yn wŷch am ei phenn,
ac a **edrychodd** drwy 'r ffen-
estr.

And when Jehu was come to
Jezreel, Jezebel heard *of it*; and
she painted her face, and tired
her head, and **looked out** at a
window.

way·yābo yēhū yizrəʿel·ā
wəʾīzəbəl šām·ā wat·tāsem
b·appūk ʿēnehā wat·tētəb
ʿət·rošāh wat·**tašqēp**
bəʿad ha·hallon

וַיָּבֹא יְהוּא יִזְרְעֵאלָהּ וַאֲיֹבֵל
שָׁמְעָה וְתָשָׂם בַּפֹּדֶד עֵינֶיהָ וְתִיטָב
אֶת־רֹאשָׁהּ וְתִשְׁקֶה בְּעַד הַחַלּוֹן:



Ex. 30: nišqāp̄ → edrych

PROV. 7:6

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GEN. 27

Epilogue

Canys a mi yn ffenestr fy nhŷ,
mi a **edrychais** drwy fy ffen-
estr.

For at the window of my house I
looked through my casement,

kī bəḥallon bētī bəʾad ʾešn-
abbī **nišqāptī**

בִּי בַחֲלוֹן בֵּיתִי בְעַד אֶשְׁנַבִּי
נִשְׁקַפְתִּי:



Ex. 31: nišqāp̄ 'al·pənē → edrych tua

NUM. 21:20

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Epilogue

Ac o Bamoth [yn] y dyffryn, yr hwn [sydd] yng-wlad Moab, i ben y bryn, yr hwn sydd yn **edrych** tua yr diffaethwch.

And from Bamoth **in** the valley, that **is** in the country of Moab, to the top of Pisgah, which looketh toward Jeshimon.

ū·mib·bāmot̄ hag·gay 'āšer bi·śdē mo'āb roš hap·pisgā wə·**nišqāpā** 'al·pənē ha·yšīmon

וּמִבְּמֹת הַגַּי אֲשֶׁר בְּשֵׂדֵה מוֹאָב
רֹאשׁ הַפִּסְגָּה וְנִשְׁקָפָה עַל־פְּנֵי
הַיְשִׁימוֹן:



Ex. 32: nišqāp̄ 'al·pānē → gwelir tua

NUM. 23:28

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Epilogue

A Balac a gymmerodd Balaam
i ben Peor, yr hwn a **welir** tua
'r diffaethwch.

And Balak brought Balaam unto
the top of Peor, that **looketh** to-
ward Jeshimon.

way·yiqqah̄ bālāq 'eṭ·-
bil'ām roš hap·pə'or
han·**nišqāp̄** 'al·pānē
ha·yšīmon

וַיִּקַּח בָּלָק אֶת־בְּלַעַם רֹאשׁ הַפְּעֹר
הַנְּשִׁימוֹן עַל־פְּנֵי הַיְּשִׁימוֹן:



Ex. 33: hišgīaḥ → edrych

SONG 2:9

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Epilogue

Tebyg yw fy annwlyd i iwrch
neu lwdn hydd, wele ef yn se-
fyll dann ein pared yn **edrych**
trwy 'r ffenestri, [ac] yn ymd-
dangos trwy 'r pilêrau.

My beloved is like a roe or a young
hart: behold, he standeth be-
hind our wall, he **looketh** forth
at the windows, shewing himself
through the lattice.

domε dodī li-šbī 'o
lə-ʿōp̄er ḥā-ʿayyālīm
hinnē-zε 'omēd 'aḥar
kāt̄lēnū **mašgīaḥ** min-
ha-ḥallonot̄ mēšīš min-
ha-ḥārakkīm

דומה דודי לצבי או לעפר
האילים הנהזה עומד אחר
כתלנו **משגיה** מן החלונות מצויץ
מן החרקים:



ṣāpā ‘to watch’

Introduction

Senses

Overview

Sight

rāʾā

pānā

hibbīṭ

ḥāzā

hišqīp / nišqāp

hišgāḥ

ṣāpā

šār

Conclusion

Hearing

Touch

Smell

Taste

GEN. 27

Epilogue

ṣāpā → { *edrych* (6 occurrences)
disgwil (3 occ.)
gwilio (2 occ.)
craffu (2 occ.)
canfod (2 occ.)

ṣōpē → { *gwiliedudd* (12 occurrences)
gwili-wr (5 occ.)
disgwil-wr (1 occ.)



Ex. 34: *ṣāpā* ‘to watch’ → *edrych*

GEN. 31:49

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rāʾā

pānā

hibbīt

hāzā

hišqīp / nišqāp

hišgāh

ṣāpā

šār

Conclusion

Hearing

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Smell

Taste

GEN. 27

Epilogue

A **Mispah** hefyd, o blegit efe a ddywedase, **edryched** yr Ar-glwydd rhwng o fi a thithe, pan fôm ni bob vn o olwg ei gilydd.

And **Mizpah**; for he said, The LORD **watch** between me and thee, when we are absent one from another.

wə·ham·**mišpā** ʾāšer ʾā·mar **yīṣēp̄** yhw̄h bēnī ū·bēneḱā kī nissāṭēr ʾiš mē·rēʾehū

וְהַמְצַפָּה אֲשֶׁר אָמַר יְיָ: בֵּינִי וּבֵינְךָ כִּי נִסְתָּר אִישׁ מֵרֵעֵהוּ:



Ex. 35: šāpā ‘to watch’ → *disgwil*

LAM. 4:17

Introduction

Senses

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Sight

rāʾā

pānā

hibbīṭ

hāzā

hišqāp / nišqāp

hišgāḥ

šāpā

šār

Conclusion

Hearing

Touch

Smell

Taste

GEN. 27

Epilogue

Ein llygaid a ballasant tra yr oeddem ni yn **disgwil** am ein cynnorthwy ofer: **disgwil** yr oeddem ni yn vníc wrth genhedlaeth yr hon nid achube.

As for us, our eyes as yet failed for our vain help: in our watching we have watched for a nation *that* could not save us.

‘odēnū tiklenā ‘ēnēnū
’el·ezrātēnū hābēl bə-
šippiyyātēnū **šippīnū**
’el·goy lo yošīa’

עוֹדִינָה * עוֹדִינָה תִּכְלֶינָה עֵינֵינוּ
אֶל־עֲזָרָתָנוּ הַבֵּל בְּצַפִּיָּתָנוּ
צַפִּינוּ אֶל־גּוֹי לֹא יוֹשֵׁעַ



Ex. 36: *ṣōp̄e* ‘a watchman’ → *gwiliedudd*

2 SAM. 18:24

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Senses

Overview

Sight

rāʾá

pāná

hibbīṭ

hāzá

hišqāp̄ / nišqāp̄

hišgāh

šāp̄á

šár

Conclusion

Hearing

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Smell

Taste

GEN. 27

Epilogue

A Dafydd oedd yn eistedd rhwng y ddau borth: a'r **gwiliedudd** aeth ar nēn y porth ar y mŵr, ac a dderchafodd ei lygaid, ac a edrychodd, ac wele ŵr yn rhedeg ei hunan.

And David sat between the two gates: and the **watchman** went up to the roof over the gate unto the wall, and lifted up his eyes, and looked, and behold a man running alone.

wəḏāwīḏ yošēb bēn·šānē
haš·šəʾārīm way·yēlēk
haš·**ṣōp̄e** ʾel·gaḡ haš·šaʾar
ʾel·ha·ḥomā way·yiśśā ʾet·
ʿēnāw way·yar wə·hinne·īš
rāš lə·baddo

וַיֵּשֶׁב דָּוִד בֵּין שְׁנֵי הַשַּׁעֲרִים וַיֵּלֶךְ
הַצֹּפֵה אֶל-גֶּגֶז הַשַּׁעַר אֶל-הַחֹמָה
וַיִּשָּׂא אֶת-עֵינָיו וַיִּרְא וְהִנֵּה-אִישׁ רָץ
לְבָדּוֹ:



Ex. 37: šār ‘to behold’ → *cael* + *gweled*

JOB 24:15

Introduction

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Sight

rāʾā

pānā

hibbīt

hāzā

hišqāp / nišqāp

hišgāh

šāpā

šār

Conclusion

Hearing

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Smell

Taste

GEN. 27

Epilogue

A llygad y godineb-wr sydd yn gwilied y cyfnos gan ddywedyd, ni **chaiff** llygad fyng**weled**: ac efe a esyd hûg ar ei wyneb.

The eye also of the adulterer waiteth for the twilight, saying, No eye shall **see** me: and disguiseth his face.

wəʿēn noʿēp šāmra nešēp
lē·mor lo·**təšūrēnī** ʿāyin
wə·sēt̪er pānīm yāšīm

וְעַיִן נֹאֵף | שְׁמֵרָה נִשֵּׂף לְאִמֹר
לֵאמֹר תִּשׁוּרְנִי עַיִן וְסִתֵּר פָּנָיִם יְשִׁים:



IV Types of translational relationships

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Senses

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rā'ā

pānā

hibbīt

hāzā

hišqīp / *nišqāp*

hišgīaḥ

ṣāpā

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Smell

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GEN. 27

Epilogue

- Simple, no or very little variance (TYPE C): *her'ā*, *nir'ā*, *hibbīt*, *hāzā*, *hišqīp*, *hišgīaḥ*, *ro'ε*, *hoze*
- Two main options (TYPE A): *rā'ā*, *pānā*
- More variance (TYPE B): *ṣāpā*, *šār*



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Epilogue

Hearing



šåma´ ‘to hear’

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šåma´

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GEN. 27

Epilogue

šåma´ → { **clywed**
gwrando
(deall)



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šāma'

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GEN. 27

Epilogue

šāma' being translated by *clywed*



Ex. 38: Auditory perception

GEN. 18:10

Introduction

Senses

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Sight

Hearing

šāma'

Touch

Smell

Taste

GEN. 27

Epilogue

ac [vn] a ddywedodd, gan ddychwelyd y dychwelaf attat yng-hylch amser bywiolaeth, ac wele fab i sara dy wraig, a sara oedd yn **clywed** [wrth] ddrws y babell, a hwnnw [oedd] oi ôl ef.

and he said, i will certainly return unto thee according to the time of life; and, lo, sarah thy wife shall have a son. and sarah **heard** it in the tent door, which *was* behind him.

way·yomer šob 'āšūb 'ēlekā
k·ā'ēt̄ ḥayyā wə·hinnē·bēn
lə·šārā 'ištəkā wə·šārā
šoma'at̄ pəṭaḥ ḥā'ohel
wə·hū 'aḥārāw

וַיֹּאמֶר שׁוֹב אָשׁוּב אֵלַי כְּעֵת
חַיָּה וְהָיִיתִי לְשָׂרָה אִשְׁתְּךָ וְשָׂרָה
שָׁמְעָתָּ פֶּתַח הָאֵהֶל וְהוּא אַחֲרָיו:



Ex. 39: Auditory perception

DEUT. 4:33

Introduction

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Sight

Hearing

šāma'

Touch

Smell

Taste

GEN. 27

Epilogue

A **glybu** pobl lais Duw yn
llefaru o ganol y tân, fel y
clywaist ti, a byw o honynt':

Did *ever* people **hear** the voice of
God speaking out of the midst of
the fire, as thou hast **heard**, and
live?

hă-šāma' 'ām qol 'ēlohīm
məḏabbēr mit-toḵ-hā'ēš
ka'āšer-šāma'tā 'attā
way·yeḥī

הַשְׁמַע עִם קוֹל אֱלֹהִים מִדְּבַר
מִתּוֹךְ-הָאֵשׁ כַּאֲשֶׁר-שָׁמַעְתָּ אֶת־ה'
וַיַּחֲיֶי:



Ex. 40: Content (*kī* ‘that’)

GEN. 42:2

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GEN. 27

Epilogue

Dywedodd hefyd, wele **clywais** **fod** *ŷd yn yr Aipht*, ewch i wared yno, a phrynwch i ni oddi yno, fel y bôm fyw, ac na byddom feirw.

And he said, Behold, I have **heard** **that** there is corn in Egypt: get you down thither, and buy for us from thence; that we may live, and not die.

way·yomer hinnē **šāma'tī** **kī** yeš·šeber bə·mišrayim rəḏū·šamm·ā wə·šibrū·l·ānū miš·šām wə·nihye wə·lo nāmūt

וַיֹּאמֶר הַנֶּחֱדָה **שָׁמַעְתִּי** כִּי יֵשׁ־שֶׁבֶר בְּמִצְרָיִם וְשִׁבְרוּ־לָנוּ מִשָּׁם וּנְחִיָּה וְלֹא נָמוּת׃



Ex. 41: Content (with a form of 'ámar 'to say')

GEN. 41:15

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Taste

GEN. 27

Epilogue

A Pharao a ddywedodd wrth Joseph, breuddwydiais freuddwyd, ac nid [oes] ai deonglo ef: ond myfi a **glywais** **ddywedyd** am danat ti, y gwrandewi freuddwyd iw ddeonglu.

And Pharaoh said unto Joseph, I have dreamed a dream, and *there* is none that can interpret it: and I have **heard** say of thee, *that* thou canst understand a dream to interpret it.

way·yomer par'o 'el·yosēp
ḥālom ḥālamtī ū·pōtēr
'ēn 'ot·o wa'ānī **šāma'tī**
'ālekā **lē·mor** tišma' ḥālom
li·p̄tor 'ot·o

וַיֹּאמֶר פַּרְעֹה אֶל-יֹסֵף הֲלוֹם
הִלְמַתִּי וּפְתָר אֵין אֵתוֹ וְאִנִּי
שָׁמַעְתִּי עָלֶיךָ לֵאמֹר תִּשְׁמַע
הֲלוֹם לְפָתֵר אֵתוֹ:



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GEN. 27

Epilogue

šāma' being translated by *gwrando*



Ex. 42: 'Hearing' as obeying or accepting

DEUT. 1:43

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šāma'

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Smell

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GEN. 27

Epilogue

Felly y dywedais wrthyich, ond ni **wrandawsoch** eithr anu-fyddhausoch air yr Arglwydd, rhyfygasoch hefyd ac aethoch i fynu i'r mynydd.

So I spake unto you; and ye would not hear, but rebelled against the commandment of the LORD, and went presumptuously up into the hill.

wā'ādabbēr 'ālēkēm wəlo
šəma'tem wat·tamrū 'et·
pī yhw̄h wat·tāzīdū wat·
ta'ālū hā·hār·ā

שְׁמַעְתֶּם וְאָדְבַר אֱלֹהִים וְלֹא
וַתִּמְרוּ אֶת־פִּי יְהוָה וַתִּזְדּוּ וַתַּעֲלוּ
הַהַר:



Ex. 43: šāma 'to hear' + PREPOSITION

EX. 4:1

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šāma'

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GEN. 27

Epilogue

Yna Moses a atebodd, ac a ddywedodd, etto wele ni chredant i mi ac ni **wrandawant** **ar** fy llais: onid dywedant nid ymgdangosodd yr Arglwydd i ti.

And Moses answered and said, But, behold, they will not believe me, nor **hearken** **unto** my voice: for they will say, The LORD hath not appeared unto thee.

way·ya'an moše way-yomer wə·hēn lo·ya'āmīnū l'ī wə·lo **yišmə'ū** **bə**·qolī kī yomrū lo·nir'a 'ēlekā yhwh

וַיַּעַן מֹשֶׁה וַיֹּאמֶר וְהִן לֹא־יֵאֱמִינוּ לִי וְלֹא יִשְׁמְעוּ בְּקוֹלִי כִּי יֹאמְרוּ לֹא־נִרְאָה אֱלֹהִים יְהוָה:



Ex. 44: *hiṭṭā 'ozen + šāma'*

PROV. 5:13

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šāma'

Touch

Smell

Taste

GEN. 27

Epilogue

Ac ni **wrandewais** ar lef fy
athrawon, ac ni **ostyngais**
fyng-**hlust** i'm discawdwŷr

And have not **obeyed** the voice
of my teachers, nor **inclined**
mine **ear** to them that instructed
me!

wə·lo·**šāma'tī** bə·qol
morāy wə·li·mlamməday
lo·**hiṭṭī** **'āznī**

וְלֹא־**שָׁמַעְתִּי** בְּקוֹל מוֹרֵי וְלִמְלַמְּדֵי
לֹא־הִטִּיתִי אָזְנִי:



Ex. 45: *hiṭṭā 'ozen + šāma'*

ISA. 55:3

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šāma'

Touch

Smell

Taste

GEN. 27

Epilogue

Gogwyddwch eich clustiau,
a deuwch attaf, gwrandewch
fel y byddo byw eich enaid, ac
mi a wnâf gyfammod tragy-
wyddawl â chwi [sef] siccr dru-
gareddau Dafydd.

Incline your ear, and come unto
me: hear, and your soul shall
live; and I will make an everlast-
ing covenant with you, *even* the
sure mercies of David.

haṭṭū 'āznəkem ū·lkū 'ēlay
šim'ū ū·tḥī napšəkem
wə'ekrəṭā lākem bərīt
'olām ḥasdē dāwīd han-
ne'ēmānīm

הִטּוּ אָזְנוֹכֶם וּלְכוּ אֵלַי שְׁמְעוּ וּתְחִי
נַפְשְׁכֶם וְאֶכְרַתָּה לָכֶם בְּרִית עוֹלָם
חֶסֶדִי דָוִד הַנְּאֻמָּנִים:



Ex. 46: Judgement

DEUT. 1:16

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šāma'

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Taste

GEN. 27

Epilogue

A'r amser hwnnw y gorchymynnais i'ch barn-wŷr chwi gan ddywedyd: **gwrandewch** [ddadleuon] rhwng eich brodyr, a bernwch gyfiawnder rhwng gŵr ai frawd, ac ai estron hefyd.

And I charged your judges at that time, saying, **Hear** the causes between your brethren, and judge righteously between every man and his brother, and the stranger that is with him.

wā'āṣawwe 'et-šōp̄tēkem
 b'ā'ēt ha·hi lē·mor **šāmoa'**
 bēn'āḥēkem ū·šp̄attē
 ṣedeq bēn'īš ū·bēn'āḥīw
 ū·bēn gēro

וְאָצְוָה אֶת־שֹׁפְטֵיכֶם בְּעֵת
 הַהוּא לֵאמֹר **שְׁמַע** בֵּין־אֶחְיֶיכֶם
 וּשְׁפֹטֵתֶם צְדָק בֵּין־אִישׁ וּבֵין־אָחִיו
 וּבֵין גֵּרוֹ:



Ex. 47: Interpretation of dreams

GEN. 41:15

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šāma'

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Smell

Taste

GEN. 27

Epilogue

A Pharao a ddywedodd wrth Joseph, breuddwydiais freuddwyd, ac nid [oes] ai deonglo ef: ond myfi a glywais ddywedyd am danat ti, y gwrandewi freuddwyd iw ddeonglu.

And Pharaoh said unto Joseph, I have dreamed a dream, and *there* is none that can interpret it: and I have heard say of thee, *that* thou canst understand a dream to interpret it.

way·yomer par'o 'el·yosēp ḥālom ḥālamtī ū·pōtēr 'ēn 'ot·o wa'ānī šāma'tī 'ālekā lē·mor tišma' ḥālom li·p̄tor 'ot·o

וַיֹּאמֶר פַּרְעֹה אֶל-יֹסֵף הֲלוֹם
הֲלִמְתִּי וּפְתָר אֵין אֵתוֹ וְאֲנִי
שָׁמַעְתִּי עֲלֶיךָ לֵאמֹר תִּשְׁמַע
הֲלוֹם לְפָתֵר אֵתוֹ:



Ex. 48: Interpretation of dreams

GEN. 37:6

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šāma'

Touch

Smell

Taste

GEN. 27

Epilogue

O blegit dywedase wrthynt,
gwrandewch atolwg y
breuddwyd hwn, yr hwn a
freuddwydiais.

And he said unto them, **Hear**,
I pray you, this **dream** which I
have dreamed:

way·yomer 'ālēhem
šim'ū·nā ha·**ḥālom** haz·ze
'āšer ḥālāmtī

וַיֹּאמֶר אֲלֵיהֶם **שִׁמְעוּ** אֲנִי הַחֲלוֹם
הַזֶּה אֲשֶׁר חָלַמְתִּי:



Ex. 49: A dream's narrative or interpretation

JUDG. 7:15

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šāma'

Touch

Smell

Taste

GEN. 27

Epilogue

Pan glybu Gedeon
adroddiad y breuddwyd
ai ddirnad, yna efe a ad-
dolodd: [...]

And it was *so*, when
Gideon heard the
telling of the dream, and
the interpretation thereof, that
he worshipped, [...]

way·hī ki·šmoa' gid'on
'et·mispar ha·ḥālom wə·
'et·šibro way·yištāḥū
[...]

וַיְהִי כִשְׁמוֹעַ וַיִּשְׁתַּחֲוֶה
גִּדְעוֹן וְאֶת־שִׁבְרוֹ אֶת־מִסְפַּר הַחֲלוֹם
[...]



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šāma'

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GEN. 27

Epilogue

šāma' being translated by *deall*



Ex. 50: 'Hearing' as understanding a language

GEN. 11:7

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Hearing

šāma'

Touch

Smell

Taste

GEN. 27

Epilogue

Deuwch descynnwn, a chym-
myscwn yno eu hiaith hwynt
fel na **ddeallo** vn **iaith** ei gi-
lydd

Go to, let us go down, and there
confound their language, that
they may not **understand** one
another's speech.

hābā nērdā wə·nāblā šām
śāpātām 'āšer lo **yīšmā'ū**
īš śāpāt rē'ēhū

הָבָה נִרְדָּה וְנִבְלָה שָׁם שְׂפָתָם
אֲשֶׁר לֹא יִשְׁמְעוּ אִישׁ שְׂפַת
רֵעֵהוּ:



Ex. 51: 'Hearing' as understanding a language

DEUT. 28:49

Introduction

Senses

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Sight

Hearing

šāma'

Touch

Smell

Taste

GEN. 27

Epilogue

Yr Arglwydd a ddwg i'th erbyn genedl o bell [sef] o ei-thaf y tir, megis ac yr eheda yr eryr: cenedl yr hon ni **ddealli** ei **hiaith**.

The LORD shall bring a nation against thee from far, from the end of the earth, *as swift* as the eagle flieth; a nation whose **tongue** thou shalt not **understand**;

yiśśā yhw̄h 'ālekā goy mē-rāḥoq mi-qṣē hā'āreṣ ka-'āšer yid̄ε han-nāšer goy 'āšer lo **tišma'** **lāšono**

יְשָׂא יְהוָה עֲלֶיךָ גּוֹי מִרְחוֹק מִקְצֵה
הָאָרֶץ כַּאֲשֶׁר יֵדְאֶה הַנְּשָׂר גּוֹי אֲשֶׁר
לֹא-תִשְׁמַע לְשׁוֹנוֹ:



Ex. 52: 'Hearing' as understanding a language

EZEK. 3:6

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šāma'

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GEN. 27

Epilogue

Nid at bobloedd lawer o iaith anhysbus, ac o dafod-iaith ddiethr y rhai ni **ddealli** eu **hymmadroddion**, oni wrandawe y rhai hynny arnat [pe] i'th anfonwn di attynt':

Not to many people of a strange speech and of an hard language, whose **words** thou canst not **understand**. Surely, had I sent thee to them, they would have hearkened unto thee.

lo 'el·ammīm rabbīm
'imqē śāpā wə·kibdē lāšon
'āšer lo·**tišma'** **dibrēhem**
'im·lo 'ālēhem šəlaḥtikā
hēm mā yišmə'ū 'ēlekā

לֹא | אֶל־עַמִּים רַבִּים עִמְקֵי שָׁפָה
וְכַבְדֵי לְשׁוֹן אֲשֶׁר לֹא־תִשְׁמָע
דְּבָרֵיהֶם אִם־לֹא אֶלֵיהֶם שְׁלַחְתִּיךָ
הִמָּה יִשְׁמְעוּ אֵלֶיךָ:



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Touch



māšaš ‘to touch, to feel (by hand)’

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Epilogue

māšaš → $\left\{ \begin{array}{l} \textit{teimlo} \quad (8 \text{ occurrences}) \\ \textit{palfalu/ymbalfalu} \quad (3 \text{ occurrences}) \\ \textit{gafel} \quad (\text{one occurrence}) \end{array} \right.$



Ex. 53: *māšaš* ‘to touch, to feel (by hand)’ →

teimlo

GEN. 27:22

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Epilogue

Yna y nessaodd Iacob at Isaac ei dâd, yntef ai **teimlodd**, ac a ddywedodd, y llais, [yw] llais Iacob, a'r dwylo, dwylo Esau [ydynt.]

And Jacob went near unto Isaac his father; and he **felt** him, and said, The voice *is* Jacob's voice, but the hands *are* the hands of Esau.

way·yiggaš ya'ăqob
'el·yišḥâq 'ăbîw
waymuššēhū way·
yomer haq·qol qol ya'ăqob
wə·hay·yādayim yəḏē
'ēšāw

וַיִּגַּשׁ יַעֲקֹב אֶל־יִצְחָק אָבִיו
וַיִּמְשְׁחוּ וַיֹּאמֶר הַקֹּל קוֹל יַעֲקֹב
וְהַיָּדַיִם יְדֵי עֵשָׂו:



Ex. 54: *māšaš* ‘to touch, to feel (by hand)’ →

ymbalfalu

DEUT. 28:29

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GEN. 27

Epilogue

Byddi hefyd yn **ymbalfalu**
ganol dydd, fel yr **ymbalfale**
y dall yn y tywyllwch, ac ni
lwyddi yn dy ffyrdd di: [...]

And thou shalt **grope** at noon-
day, as the blind **gropeth** in
darkness, and thou shalt not
prosper in thy ways: [...]

wə·hāyītā **məmaššēš**
b·aṣ·ṣāhārayim ka·āšer
yəmaššēš hā·iwwēr
b·ā·āpēlā wə·lo taṣlīah
’et·dərākəkā [...]

וְהָיִיתָ **מִמַּשֵּׁשׁ** בְּצַהֲרִים כְּאִשֶּׁר
יִמַּשֵּׁשׁ הָעֵוֵר בְּאִפְלָה וְלֹא תִצְלִיחַ
אֶת־דַּרְכֶיךָ [...]:



Ex. 55: *māšaš* ‘to touch, to feel (by hand)’ → *gafel*

JUDG. 16:26

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GEN. 27

Epilogue

Yna Samson a ddyweddodd wrth y llangc yr hwn oedd yn ymaflyd yn ei law ef, gollwng, a gad i mi gael **gafel** ar y colofnau y rhai y sicerhauwyd y tŷ arnynt: fel y pwyswyf arnynt.

And Samson said unto the lad that held him by the hand, Suffer me that I may **feel** the pillars whereupon the house standeth, that I may lean upon them.

way·yomer šimšon ʿel-han·naʿar ham·maḥḏāzīq ba·yādo hannīḥā ʾotī·wa·**hāmīšēnī** ʿet·hā-ʿammūdīm ʾāšer hab·bayit nāḵon ʾālēhem wəʾeššāʿēn ʾālēhem

וַיֹּאמֶר שִׁמְשׁוֹן אֶל-הַנְּעָר הַמְּחִזֵּק בְּיָדוֹ הַנִּיחָה אוֹתִי *וְהִימְשֵׁנִי **וְהִמְשֵׁנִי *אֶת-הָעַמֻּדִים אֲשֶׁר הַבַּיִת נֹכָח עֲלֵיהֶם וְאֶשָּׁעַן עֲלֵיהֶם:



Ex. 56: giššēš → palfalu

ISA. 59:10

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Epilogue

Palfalasom fell deillion a'r pared, ie fel [rhai] heb lygaid y **palfalasom** (palfalafom): tramgwyddasom ar hanner dydd fel y cyfnos, [oeddem] ym mysc y beddau fel rhai meirw.

We **grope** for the wall like the blind, and we **grope** as if *we had* no eyes: we stumble at noonday as in the night; *we are* in desolate places as dead *men*.

nəgāšəšā k̄a·iwrīm qīr
ū·k̄·ēn 'ēnayim **nəgāššēšā**
kāšalnū b̄aš·šāhārayim
k̄an·nešēp̄ b̄ā·'ašmannīm
k̄am·mētīm

נְגַשְׁשָׁה בְּעוֹרִים קִיר וּכְאִין עֵינַיִם
נְגַשְׁשָׁה כְּשִׁלְנוּ בְּצַהָרִים כְּנֹשֶׁף
בְּאֲשֻׁמְנַיִם כְּמֵתִים:



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rēah

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Smell



hērīaḥ ‘to smell’

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hērīaḥ

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Epilogue

hērīaḥ → { **arogli**
... }



Ex. 57: *hērīaḥ* ‘to smell’ → *arogli*

GEN. 8:21

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hērīaḥ

rēaḥ

Taste

GEN. 27

Epilogue

Yna'r **aroglodd** yr Arglwydd arogl esmwyth, a dywedodd yr Arglwydd yn ei galon ni chwanegaf felldithio y ddaiar mwy er mwyn dŷn: [...]

And the LORD **smelled** a sweet savour; and the LORD said in his heart, I will not again curse the ground any more for man's sake; [...]

way **yārah** yhwḥ 'et·rēaḥ han·nīḥoaḥ way·yomer yhwḥ 'el·libbo lo'·osiḗ lə·qallēl 'od 'et·hā'·ādāmā ba'·ābūr hā'·ādām [...]

וַיַּרְח יְהוָה אֶת־רִיחַ הַנְּיִחָה וַיֹּאמֶר יְהוָה אֶל־לְבוֹ לֹא־אֶסַּף לְקַלֵּל עוֹד אֶת־הָאָדָמָה בְּעִבּוֹר הָאָדָם [...]



Ex. 58: *hērīah* ‘to smell’ → *cyffwrdd*

JUDG. 16:9

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hērīah

rēah

Taste

GEN. 27

Epilogue

[...]: ac efe a dorrodd y gwdyn, fel y torrir edef garth wedi **cyffwrdd** [a'r] tân, felly nid adnabuwyd ei gryfder ef.

And he brake the withs, as a thread of tow is broken when it **toucheth** the fire. So his strength was not known.

way·nattēq ʿet·ha·ytārīm
ka·ʾāšer yinnātēq pətīl·
han·nəʿoreṯ ba·**hārīḥo** ʿēš
wə·lo noḏaʿ koḥo

וַיִּנְתַּק [...] וַיִּנְתַּק אֶת־הַיִּתְרִים בְּאֵשׁ
יִנְתַּק פְּתִיל־הַנְּעֹרָת **בְּהַרְיָחוֹ** אֵשׁ
וְלֹא נֹדַע כֹּחוֹ:



Ex. 59: *hērīah* ‘to smell’ → *deall*

ISA. 11:3

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rēah

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GEN. 27

Epilogue

Ei **ddeall** hefyd [fydd] yn ofn yr Arglwydd, ac nid wrth olwg ei lygaid y barn efe, nac wrth glywediad ei glustiau y cerydda efe.

And shall make him of quick **understanding** in the fear of the LORD: and he shall not judge after the sight of his eyes, neither reprove after the hearing of his ears:

wa **hārīho** bəyir'at̄ yhw h
wə·lo·lə·mar'ē 'ēnāw yišpoṭ
wə·lo·lə·mišma' 'āznāw
yokīah

יְהוָה בִּירְאָת **וְהָרִיחוּ**
וְלֹא-לְמַרְאֵה עֵינָיו וְלֹא-לְמִשְׁמַע
אָזְנוֹ יוֹכִיחַ: יִשְׁפּוֹט



Ex. 60: *rēah* ‘smell’ (noun) → *arogl*

SONG 4:11

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rēah

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Epilogue

Dy wefusau [fy] nyweddi
ydynt yn diferu [fel] dil mēl,
[y mae] mēl a llaeth tann dy
dafod, ac **arogl** dy wiscoedd
fel **arogl** Libanus.

Thy lips, O *my* spouse, drop as the
honeycomb: honey and milk *are*
under thy tongue; and the **smell**
of thy garments *is* like the **smell**
of Lebanon.

noṗeṭ tittōpnā śiptōtayik
kallā dəbaš wə-ḥālāb
taḥat lašonēk wə-**rēah**
śalmōtayik kə-**rēah**
ləḅānon

נִפְתַּת תְּטַפְנָה שְׁפֹתַיִךְ כַּלֵּה דְבַשׁ
וְחֶלֶב תַּחַת לְשׁוֹנֶיךָ וְרִיחַ שְׁלֹמֹתַיִךְ
כְּרִיחַ לְבָנוֹן:



Ex. 61: *rēaḥ nīḥoaḥ* ‘pleasant smell’ → *arogl*

esmwyth

EX. 29:18

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hērīaḥ

rēaḥ

Taste

GEN. 27

Epilogue

Felly y llosgi yr hwrdd ar yr
allor, poeth offrwm i'r Ar-
glwydd yw: **arogl esmwyth**
[ac] aberth tanllyd i'r Ar-
glwydd yw.

And thou shalt burn the whole
ram upon the altar: it is a burnt
offering unto the LORD: it is a
sweet savour, an offering made
by fire unto the LORD.

wə-hiqṭartā 'et-kāl-hā-
'ayil ham-mizbēḥ-ā 'olā
hū la-yhwh **rēaḥ nīḥoaḥ**
'išše la-yhwh hū

הַקְטַרְתָּ אֶת-כָּל-הָאֵילִם הַמִּזְבֵּחַ
עֹלָה הוּא לַיהוָה **רִיחַ נִיחֹחַ** אִשָּׁה
לַיהוָה הוּא:



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ṭā'am

ṭa'am

maṭ'ammīm

GEN. 27

Epilogue

Taste



ṭā'am 'to taste'

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ṭā'am

ṭa'am

maṭ'ammīm

GEN. 27

Epilogue

ṭā'am → $\left\{ \begin{array}{l} \mathbf{archwaithu} \quad (7 \text{ occurrences}) \\ \mathbf{profi} \quad (2 \text{ occurrences}) \\ \mathbf{gweled} \quad (\text{one occurrence}) \end{array} \right.$



Ex. 62: ṭā'am 'to taste' → archwaithu

1 SAM. 14:29

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ṭā'am

ṭa'am

maṭ'ammīm

GEN. 27

Epilogue

[...], gwelwch yn awr fel y goleuodd fy llygaid o herwydd i mi **archwaithu** y chydig o'r mêl hwn.

[...]: see, I pray you, how mine eyes have been enlightened, because I **tasted** a little of this honey.

[...] rə'ū-nā kī-'orū 'ēnay kī
ṭā'amtī mə'aṭ dəbaš haz-
zε

[...] ראוֹנָא כִּי־אָרוּ עֵינַי כִּי
טַעַמְתִּי מְעַט דְּבַשׁ הַזֶּה:



Ex. 63: ṭā'am 'to taste' → profi

JON. 3:7

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ṭā'am

ṭa'am

maṭ'ammīm

GEN. 27

Epilogue

[...]: dŷn, ac anifail, eidion, a dafad, na **phrofant** ddim, na phorant, ac nac ysant ddwfr.

[...], Let neither man nor beast, herd nor flock, **taste** any thing: let them not feed, nor drink water:

[...] hā-'āḏām wə-hab-bəhēmā hab-bāqār wə-haṣ-ṣon 'al-**yiṭ'amū** mə'ūmā 'al-yir'ū ū-mayim 'al-yištū

[...] הָאָדָם וְהַבְּהֵמָה וְהַבָּקָר וְהַצֹּאן אֶל-יִטְעֲמוּ מֵאוֹמָה אֶל-יִרְעוּ וּמַיִם אֶל-יִשְׁתּוּ:



Ex. 64: *ṭā'am* 'to taste' → *gweled*

PROV. 31:18

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ṭā'am

ṭa'am

maṭ'ammīm

GEN. 27

Epilogue

Os hi a **wêl** fôd ei marsiandi-aeth yn fuddiol, ni ddiffydd ei chanwyll ar hŷd y nôs.

She **perceiveth** that her merchandise *is* good: her candle goeth not out by night.

ṭā'āma kīṭob saḥrāh lo-yikbe b'al·laylā nērāh

טעמה בִּיטוֹב סַחְרָה לְאִיכְבָּה
בְּלַיִל* בְּלַיִלָּה נֶרָה:



ṭā'am 'taste' (noun)

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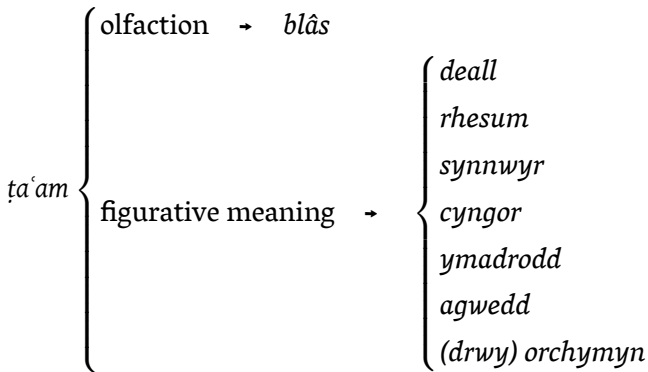
ṭā'am

ṭā'am

maṭ'ammīm

GEN. 27

Epilogue





Ex. 65: *ṭa'am* 'taste', in the literal sense

Ex. 16:31

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ṭa'am

ṭa'am

maṭ'ammīm

GEN. 27

Epilogue

A thŷ Israel a alwasant ei henw ef Manna: ac efe oedd fel hâd Coriander, yn wynn, ai **flâs** fel afrllad o fêl.

And the house of Israel called the name thereof Manna: and it was like coriander seed, white; and the **taste** of it was like wafers made with honey.

way·yiqrə'ū bēt·yiśrā'ēl
'eṭ·šəmo mān wə·hū kə·
zera' gaḏ lābān wə·**ṭa'mo**
kə·ṣappīḥīṭ bi·dbāš

וַיִּקְרְאוּ בֵּית־יִשְׂרָאֵל אֶת־שְׁמוֹ מַן
וְטַעְמוֹ וְהוּא כְּזֶרַע גֹּדֹלָן
כְּצַפִּיחַת בַּדְּבַשׁ:



Ex. 66: *ṭa'am* 'taste', in a figurative sense

Ps. 119:66

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ṭa'am

ṭa'am

maṭ'ammīm

GEN. 27

Epilogue

Dysc i mi iawn **ddeall**, a gŵy-
bodaeth, o herwydd yn dy or-
chymynnion di y credais.

Teach me good **judgment** and
knowledge: for I have believed
thy commandments.

ṭūb **ṭa'am** wā·da'at lam-
maḏēnī kī ḅə·miṣwoṭεkā
he'ēmāntī

טוֹב **טַעַם** וְדַעַת לְמַדְנִי כִּי
בְמִצְוֹתֶיךָ הֵאֱמַנְתִּי:



Ex. 67: miṭ-ṭa'am 'by decree'

JON. 3:7

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ṭā'am

ṭa'am

maṭ'ammīm

GEN. 27

Epilogue

Yna y cyhoeddwyd, ac
y dywedwyd yn Ninife
drwy orchymyn y brenin ai
bendefigion, gan ddywedyd:
[...]

And he caused *it* to be proclaimed
and published through Nineveh
by the decree of the king and
his nobles, saying, [...]

way·yaz'ēq

bə·nīnwē

ham·mēlek

lē·mor [...]

way·yomer

miṭ·ṭa'am

ū·ḡdolāw

מִטְטָעַם וַיִּזְעַק וַיֹּאמֶר בְּנִינְוָה

הַמֶּלֶךְ וַגְּדָלְיוֹ לְאָמַר [...]



Jacob gaining Isaac's blessing (GEN. 27)

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- ✓ sight
- ✓ hearing
- ✓ touch
- ✓ smell
- ✓ taste



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Retrospective

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- formal method, anchored in the text
- exemplification of some aspects of the complex linguistic relationship between the Hebrew and the Welsh texts



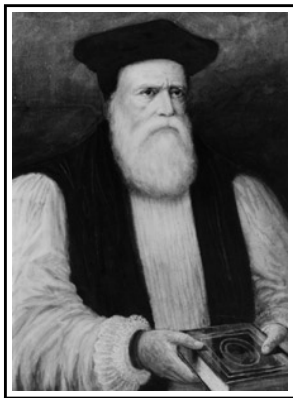
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Bishop William Morgan.
Imaginary portrait by T. Prytherch, 1907