

Hebrew Vocabulary

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In progress

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by Graham G. Thomason

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1. Introduction

This booklet is a collection of words under various headings. Some of those headings are simple vocabulary classifications: animals, plants, minerals, parts of the body etc. The words here can be learnt by the student who wishes to build vocabulary under one of those headings, perhaps concentrating only on the more common words.

The section on approximate synonyms was produced primarily to provide consistency in our translation of the Old Testament, which is in progress and which we hope to publish in the future. Especially in this section, we have attempted to distinguish and match shades of meaning in the pairing of Hebrew and English. Where more than one English translation is given against any one Hebrew word, there is often an indication of a preferred English translation. For any Hebrew word, the only/preferred translation, as the case may be, serves as a default in our translation of the Old Testament. However, the context and construction of a particular sentence will often militate for a word other than the ‘default’, and we do not artificially constrain ourselves. Nevertheless, the section on approximate synonyms may be of value in general vocabulary building too.

The section on words with a root meaning of *to bind* is a curiosity – why are there so many (45) of them? Even where the translation is not directly *to bind*, a dictionary will show *to bind* as a root meaning of all these words, though sometimes the direct meaning of *to bind* is only in present a cognate language (Syriac or Arabic).

Now to a beginner and even an intermediate student of Hebrew, there are many confusing words, and to make matters worse, it appears that some Hebrew writers liked to put two similar (or consonantly identical) words in the same sentence. The present author found it interesting to make a collection of such sentences, which is why there are sections on *A Play on Words (?)* and *Difficult/Confusing Words*.

Words identical to their own opposite are a curiosity. The English word *fast* means either moving rapidly or not moving at all, as in *hold this fast* or when compounded in *steadfast*. *To cleave* can mean to split apart or to stick together. Many more can be found¹. We have collected those we have found in Biblical Hebrew.

Further topics are: cognate verbs, biblical expressions in English and some miscellaneous topics.

We have provided many Septuagint (LXX) translations of the Hebrew, choosing what we seem the most typical, but accurate, Greek translation. For some words we have given the Latin Vulgate rendering too, with many vowel lengths marked, but leisure has not permitted us to do this everywhere.

¹ <http://www.linguistlist.org/issues/6/6-74.html> gives about two dozen more.

2. Animals, Plants and Minerals

Many animals in Gn 15:19, 32:15-16; Lv 11:6-7.

2.1 Animals

Verse BHS	English	Greek LXX	Latin Vulgate	Hebrew
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general

Gn 1:24	animal	τὸ θηρίον -ου	bēstia -ae (f) ^{animal,beast}	חַיָּה
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oxen

Gn 1:24	cattle	ό/ή τετράπους -δός	iūmentum -ī (n) ^{beast of burden}	בָּהֶמֶת
Gn 13:2	cattle, possessions	τὸ κτῆνος -ους ή κτῆσις -εως ^{Gn 23:18}	possessiō -onis (f) grēx grēgis (m) ^{Gn 13:7} herd, flock	מַקְנֵה
Gn 45:17	beasts, cattle	τὸ φορεῖον -ου ^{waggon} τὸ κτῆνος -ους ^{Ex 22:5}	iūmentum -ī (n) ^{beast of burden}	בָּעֵיר
Gn 32:8	oxen	ό βοῦς βοός	bōs bōvis (c) armentum -ī (n) ^{Dt 32:14} ploughing cattle	בָּקָר

Gn 32:6	ox	ό βοῦς βοός	bōs bōvis (c)	שׂוֹר
Dt 7:13	ox	ό βοῦς βοός	armentum -ī (n) ^{ploughing cattle}	אַלְפָה
Gn 32:16	bull	ό ταῦρος -ου	taurus -ī (m)	פָּר
Gn 32:16	cow	ή βοῦς βοός	vacca -ae (f)	פָּרָה
Gn 18:7	bull-calf (m)	τὸ μοσχάριον -ου	vītūlus -ī (m)	בָּן־בָּקָר
Ex 32:4	bull-calf (m)	ό μόσχος -ου	vītūlus -ī (m)	עֲנָלָה עֲגָלִי
Gn 15:9	calf (f), heifer	ή δάμαλις -εως	vacca -ae (f) vītūla -ae (f) ^{Jg 14:18}	עֲנָלָה

Ps 22:3	strong bull	ταῦρος πίων -ου πίονος	taurus -ī (m)	אָבִיר
Is 51:20	wild bull	(τὸ σεύτλιον -ου ^{beet})	bēstia -ae (f) ^{animal,beast}	תֹּוא

Nu 28:11	<i>bull-calf of the oxen</i>			פָּר בָּן־בָּקָר
Jg 6:25	<i>bull of the oxen</i>			פָּר־הַשׁוֹר

ass

Gn 12:16	ass	ό ὄνος -ου	ăśinus - i (m)	חַמּוֹר
Gn 32:16	she-ass	ή ὄνος -ου	ăśina - ae (f)	אַתּוֹן
Gn 32:16	ass-colt	ό/ή πῶλος -ου	pullus - i (m) ^{young (of any animal)}	עַזְבָּר

Jb 6:5	wild ass	ό ὄνος ἄγριος ό ὄναγρος -ου ^{Ps 104:11}	ǒnāger -gri (m)	פָּרָא
Jb 39:5	wild ass	ό ὄνος ἄγριος	ǒnāger -gri (m)	עַרְוָד

mule

1K 10:25	mule (m)	οὐ ήμίονος -ου ^{=3K 10:25}	mūlus -ī (m) ^{=3K 10:25}	פָּרֶד פְּרֵדֹה
1K 1:33	she-mule (f)	η ἡμίονος -ου ^{=3K 1:33}	mūla -ae (f) ^{=3K 1:33}	פְּרֵדָה

horse

Gn 47:17	horse (m), steed	οὐ πόπος -ου	ēquus -ī (m)	סֹס
So 1:9 [†]	horse (f), mare	η πόπος -ου	[ēquitātus -ūs m <i>cavalry</i>] ^{So 1:8}	סֹסָה
1S 5:8 ^H 1S 4:28 ^{AV}	swift horse, stallion	<i>LXX not in this sense</i>	iūmentum -ī (n) ^{=3K 4:28} <i>beast of burden</i>	רַכְשָׁ
Es 8:10,14 [†]	royal steed?	<i>LXX not in this sense</i>	vērēdārius ← vērēdus -ī (m) ^{swift horse} (Vg translates loosely)	אֲחַשְׁתָּרָן
Es 8:10 [†]	royal mare?	<i>LXX not in this sense</i>	vērēdārius ← vērēdus -ī (m) ^{swift horse} (Vg translates loosely)	רַמְךָ

sheep

Gn 29:2	flock	τὸ ποίμνιον -ου	grēx grēgis (m)	עֲדָר עֲדָרוֹ
Gn 4:2	small cattle, sheep and goats	τὸ πρόβατον -ου → pl	ōvis ōvis (f) → pl	צָאן
Nu 15:11	flock animal (lamb or goat)	ο ἄμνος (τοῦ ἀρνός) ^{lamb}	āgnus -ī (m) ^{lamb}	שָׂה [שִׁיחָה]
Gn 32:15	ram	ο κρῆος -οῦ	ăriēs ăriētis (m)	אַיִל
Gn 32:15	ewe	<i>The classical ο/η οῖς οῖος does not occur in the LXX</i> τὸ πρόβατον -ou ^{Gn 31:38} η ἄμνος (τῆς ἀρνός) ^{Is 53:7}	ōvis ōvis (f) ^{Gn 31:38}	רָחֵל
Gn 30:32	(male) lamb	ο ἄρην / ο ἄμνος, τοῦ ἀρνός	āgnus -ī (m) ^{Lv 3:7}	כָּשָׁב
Ex 12:5	(male) lamb	ο ἄρην / ο ἄμνος, τοῦ ἀρνός	āgnus -ī (m) ^{Ex 29:28}	כָּבֵשׁ
Lv 5:6	ewe-lamb	η ἄμνας -άδος	āgna -ae (f)	כָּשָׁבָה
Gn 21:28	ewe-lamb	η ἄρην / η ἄμνος, τῆς ἀρνός	āgna -ae (f)	כָּבֵשָׁה
Is 40:11	lamb	ο ἄρην / ο ἄμνος, τοῦ ἀρνός	āgnus -ī (m)	[טְלִי] טְלָאִים
1S 7:9	young lamb	ο ἄρην / ο ἄμνος, τοῦ ἀρνός	āgnus -ī (m)	טְלָה
Dt 32:14	fatted lamb	ο ἄρην / ο ἄμνος, τοῦ ἀρνός	āgnus -ī (m)	כָּרְכִּים

goat

Lv 4:23	goat	ο/η αἴξ αἰγός	cāper cāpri (m) / cāpra -ae (f)	עֵז עֵזִים
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Lv 4:23	he-goat, buck	ὅ Χίμάρος -ου ^{he-goat, =caper [LS]}	hircus -ī (m) ^{(old) he-goat}	שָׂעִיר
Gn 31:10	he-goat, buck	ὅ τράγος -ου ^{he-goat, =hircus [LS]}	hircus -ī (m) ^{(old) he- goat, Nu 7:17} [mās māris (m) ^{male, Gn 31:10}]	עֲתֹוד
Gn 32:15	he-goat, buck	ὅ τράγος -ου ^{he-goat, =hircus [LS]}	hircus -ī (m)	פִּישׁ
Dn 8:5	he-goat, buck	ὅ τράγος -ου ^{he-goat, =hircus [LS]}	hircus -ī (m)	צְפִיר
Lv 5:6	she-goat,	ἡ χίμαιρα -άς ^{she-goat, =capra [LS]}	cāpra -ae (f)	שְׂעִירָה
Gn 27:9	goat kid	ὅ ἔριφος -ου τὸ αἰγίδιον -ου ^{IS 10:3}	hedus (=haedus) -ī (m)	גָּדי
Jb 39:1	mountain goat (m)	ὅ τραγέλαφος -ου ^{goat- kid/deer}	hībex (=ibex) hībīcis (m) ^{mountain goat}	יָעֵל יָעָלִים
Pr 5:19†	mountain goat (f)	(ἡ πῶλος -ου ^{foal})	hinūlus -ī (m) ^{young mule etc.} (=hinnūlus)	יָעַלָּה
Nu 28:15	buck of the goats			שְׂעִיר עָזִים

lion

Gn 49:9	lion young lion ^{AV Nu 23:24}	ὅ λέων λέοντος	lēō lēonis (m)	אֶרְיה, אֶרְיָה
Gn 49:9	old lion ^{AV Gn 49:9} great lion ^{AV Nu 23:24} lioness? ^{Vulgate}	ὅ σκύμνος -ου ^{cub}	lēaena -ae (f) ^{lioness}	לְבִיא
Jg 14:5	young lion	ὅ σκύμνος -ου ^{cub}	cātūlus -ī (m) ^{young animal}	כְּפִיר
Jb 4:10	fierce lion ^{AV} / lioness	ἡ λέαινα -ης ^{lioness}	lēaena -ae (f) ^{lioness}	שְׁחָל
Jb 4:11	old lion ^{AV}	ὅ μυρμηκολέων - οντος ^{"ant-lion"}	tigris tigris/tigridis (c) ^{tiger}	לִישׁ
Ek 19:2†	lioness	ὅ σκύμνος -ου ^{cub}	lēaena -ae (f) ^{lioness}	לְבִיה
Gn 49:9	cub, lion's whelp	ὅ σκύμνος -ου	cātūlus -ī (m) ^{young animal}	גור
Jg 14:5	cub, lion's whelp	ὅ σκύμνος -ου	cātūlus -ī (m) ^{young animal}	כְּפִיר

deer

Dt 12:15	deer, hart, stag, roe-buck (m)	ὅ ἔλαφος -ου	cervus -ī (m)	אִיל
2S 22:34	deer, hart, hind (f)	ἡ ἔλαφος -ου	cerva -ae (f)	אִילָה, אִילָת
So 2:9	fawn	ὅ/ἡ νεβρός -οῦ	hinūlus -ī (m) (+cervorum) (=hinnūlus)	עֲפָל
Dt 12:15	gazelle	ἡ δορκάς -άδος ^{gazelle}	cervus -ī (m)	צְבִי
1K 5:3= 1K 4:23 ^{AV}	gazelle, roebuck	ὅ πύγαρος -ου ^{antelope, Dt 14:5} <i>LXX does not translate</i> ^{3K 4:23}	cāprēa -ae (f) ^{roe, 3K 4:23}	יְחֻמּוֹר

camel

Gn 12:16	camel	ό/ή κάμηλος -ου	cāmēlus - i (m/f)	גָּמֶל, גָּמְלִים
Is 60:6	young camel (m)	ό/ή κάμηλος -ου	drōmēdāria -ae (f adj in -ius)	בָּכָר
Jr 2:23 [†]	young camel (f)	<i>LXX not in this sense</i>	cursor - ὄρις (m) <i>runner</i>	בָּרְכָה
Is 66:20 [†]	camel ^{BDB} swift beast ^{AV} vehicle ^{CB}	(τὸ σκιάδιον - ου ^{awning})	(carrūca -ae (f) ^{4-wheeled carriage})	כָּרְכָּרָה

other

Is 11:7	bear	ἡ ἄρκτος -ου	ursus -ī (m)	דַּבָּר
Gn 49:27	wolf	ό λύκος -ου	lūpus -ī (m)	זָאֵב
Is 2:20	mole	<i>LXX not in this sense.</i>	talpa -ae (f)	חַפְרֵר פְּרוֹת
Ex 11:7	dog	ό/ή κύων κυνός	cānis cānis (c)	כְּלֵבָן כְּלֵבִי
So 4:8	leopard, panther	ἡ πάρδαλις -εως ^{leopard, panther, ounce}	pardus -ī (m) ^{panther, perhaps also leopard}	נְמֶר
Is 2:20	bat	ἡ νυκτερίς -ίδος	vespertīlo -ōnis (m)	עַטְלָף
1S 6:4	mouse	ό μῦς μύος	mūs mūris (c)	עַכְבָּר
1K 10:22	monkey	ό πίθηκος -ου ^{3K 10:22}	sīmia ae (f) ^{3K 10:22}	קָוָרָה
Is 14:23	hedgehog ^{AnLx} porcupine ^{NH} (bittern ^{AV})	ό ἐχῖνος -ου ^{hedgehog}	ērīcius -īi (m) ^{hedgehog}	קָפָד
Ps 26:9	buffalo? unicorn? ^{LXX, Vg} N.B. The animal has horns, Dt 33:17	μονόκερως -ων ^{unicorn, Ps 28:6 LXX}	mōnōcēros -ōtis ^{unicorn, Ps 28:6 Vg}	רָם
Jg 15:4	fox	ἡ ἀλώπηξ -εκος	vulpēs vulpis (f)	שָׁוֹעֵל
Ex 25:5	badger ^{AV}	(ό/ή υάκινθος ^{hyacinth, any dark blue flower}) (adj υάκινθινος ^{hyacinthine})	(ianthīnus-a-um ^{purple})	תְּחִשָּׁה

Lv 11

Dt 14

Lv 11:5 Dt 14:7	hare	ό χοιρογρύλλιος -ου “pig-grunter” ό λαγώς -ώ ^{Classical} DtPl λαγώις ^{Ps 103:18 A}	chyrogrullius -ī (m) “pig-grunter”	אֲרָגְבָּת
Lv 11:7 Dt 14:8	pig	ό/ή ςίς ςός ^{Ps 80:14} ό/ή σῦς σύσος ^{Ps 80:14}	sūs sūis (c)	חַזֵּיר
Lv 11:6 Dt 14:7	rabbit (perh. jerboa)	ό δασύπους - ποδος ^{hare Lv 11:6} ό χοιρογρύλλιος -ου “pig-grunter” Dt 14:7	lēpus lepōris (m) hare	שְׁפָן שְׁפָנִים
Lv 11:29	weasel ^{AV} , mole ^{AnLx}	ἡ γαλή -ης ^{weasel}		חַלְדָּה
Lv 11:30	mole ^{AV} lizard ^{AnLx}	ό(?) ἀσπάλαξ ^{mole}		תְּנַשְׁנָת
Dt 14:5	fallow deer ^{AV}	ό πύγαργος -ου ^{antelope}		יְחִימָוָר
Dt 14:5	wild goat	ό ὄρυξ ὄρυγος ^{antelope} (=ό ὄρυς ὄρυος)		אֲקוֹ

Dt 14:5	antelope	ή(?) καμηλο- πάρδαλις -εως		דִישׁוֹן
Dt 14:5	wild ox	-		תָאוּ
Dt 14:5	giraffe? chamois ^{AV}	-		זָמָר

insects

Jl 1:4	palmerworm ^{AV}	ή κάμπη -ης ^{caterpillar}		גַם
Jl 1:4 Ex 10:4	locust ^{AV}	ή ἀκρίς ἀκρίδος ^{locust}		אַרְבָּה
Jl 1:4	cankerworm ^{AV}	ό βρουχός -ου ^{caterpillar}		יְלֵק
Jl 1:4	caterpillar ^{AV}	ή ἔρυσίβη -ης ^{red blight}		חֶסְיל
Dt 28:42	locust	ή ἔρυθη -ης ^{blight}	rōbigō -inis (f) ^{mildew, rust}	צָלָצָל
Nu 13:33	grasshopper ^{AV}	ή ἀκρίς ἀκρίδος ^{locust}		חֲנֵב
Ex 8:12	louse, gnat ^{CB}	ό σκνίψ -ιφος (-ιπος ^{Ps105:31})		כְּנֵה כְּנִים
Ps 105:31	gadfly	ή κυνόμυσια -ας ^{"dogfly"}		עַרְבָּ
1S 24:15	flea	ό ψύλλος -ου		פְּרֻעָשׁ
Ex 23:28	wasp(s)	ή σφηκία -ας ^{wasps' nest} (ό σφήξ σφηκός ^{wasp})		צְרָעָה
Ps 118:12	bee	ή μέλισσα -ης		דְּבָרָה יִם
Is 51:8	moth	ό σής σητός		סָ
Jb 4:19	moth	ό σής σητός		עַשְׁ
Pr 6:6	ant	ό μύρμηξ -ηκος		גַּמְלָה

Lv 11

Lv 11:22	locust ^{AV}	ό βρουχός -ου ^{caterpillar}		אַרְבָּה
Lv 11:22	bald locust ^{AV}	ό ἀττάκης -ου ^{attacus}		סָלָעָה
Lv 11:22	beetle ^{AV}	ό ὄφιομάχης -ου		חַרְגָּל
Lv 11:22	grasshopper ^{AV}	ή ἀκρίς ἀκρίδος ^{locust}		חֲנֵב

arachnids

Jb 8:14 Is 59:5	spider	ό ἀράχνης -ου ή ἀράχνη -ης	ărānēa -ae (f) ^{Jb 8:14, Is 59:5}	עַכְבִּישׁ
Dt 8:15	scorpion	ό σκορπίος -ου		עַקְרָב
Pr 30:28	poisonous lizard/spider	verse absent in LXX		שְׁמָמִית

reptiles and invertebrates

Gn 1:24	creeping things	τὸ ἐρπετόν -ου	reptīlis -e	רַמְשָׁ
Gn 1:20	small aquatic animals; swarming insects ^{Lv 14:19}	τὸ ἐρπετόν -ου	reptīlis -e	שְׁרַץ
Ex 16:24	worm	ό σκώληξ -ηκος		רַמְהָ
Ex 16:20	worm	ό σκώληξ -ηκος		תּוֹלֵעַ
Ps 58:9	snail	(ό κηρός -οῦ ^{bees'-wax})		שְׁבָלוֹל
Ex 7:27	frog	ό βάτραχος -ου		צְפַרְדֵּעַ

Lv 11

Lv 11:29	tortoise ^{AV} lizard ^{AnLx}	ὅ κροκόδειλος - ου ^{lizard; crocodile}	cāmēlēon -ōnis/ontis (m) (=chāmaelēon)	צָבָן
Lv 11:30	ferret ^{AV} hedgehog ^{CB} lizard ^{AnLx}	ὅ χερσαῖος -ου ^{ferret}	mīgālē -es (f) ^{small species of mouse} (=mȳgālē)	אנְקָה
Lv 11:30	chameleon ^{AV} lizard ^{AnLx}	ὅ χαμαλέων - οντος ^{chameleon}	cōrcōdillus -ī (m) (=crōcōdīlus)	חַמְלָאֵל
Lv 11:30	lizard ^{AV}	ὅ χαλαβώτης -ου	stēlio -ōnis (m) ^{newt, lizard with spots}	לְאַתְּ
Lv 11:30	snail ^{AV} lizard ^{AnLx}	ἡ σαῦρα -ας ^{lizard; newt}	lācerta -ae (f) ^{lizard}	תְּמִרְתָּה
Lv 11:30	mole ^{AV} lizard ^{AnLx}	ὅ ἀσπάλαξ (- ακος?) ^{mole}	talpa -ae (f) ^{mole}	תְּגַשְׁנָת

snakes and serpents

Gn 3:1	serpent	ὄ̄φις -εως		נָחַשׁ
Is 30:6	adder, viper	ή̄ ἀσπίς ἴδος	vīpēra -ae (f) viper, snake	אֲפָעָה
Nu 21:8	venomous serpent	ό̄φις -εως		שְׁרֵךְ
Dt 32:33	adder, viper	ή̄ ἀσπίς ἴδος		פֶתֶן
Ps 140:4	asp, viper	ή̄ ἀσπίς ἴδος		עֲכַשְׂׂוֹב
Gn 49:17	serpent, adder ^{AV}	ό̄φις -εως		שְׁפִיפּוֹן
Is 11:8	basilisk=deadly serpent	ἐκγονος -ον <small>sprung from ἀσπίδων</small>		צְפֻזּוֹנִי
Is 14:29	basilisk=deadly serpent	ἐκγονος -ον <small>sprung from ἀσπίδων</small>		צְפּוֹעַ

fish

Gn 1:26	fish	ὀ ἵχθύς -ύος		דָגָה
Gn 1:21	sea-monster	τὸ κῆτος -ους	cētos, pl. cēte ^{whale} (=cētus -ī (m)) drāco -ōnis (m) ^{Dt 32:33}	תְּנִינָה

birds

Gn 1:20	birds, fowl	πετεινός -η -ov _{winged}	völätilis -e _{winged}	עֲוף
Ps 78:27	feathered fowl	πετεινά _{winged} πτερωτά _{feathered}		עֲוף כָּנֶף
Gn 15:10	bird, sparrow	τὸ ὄρνεον (=ό/ή ὄρνις ὄρνιθος) τὸ στρουθίον - ου ^{Ps 11:1} (ό στρουθός - οῦ ^{sparrow})	ăvis ăvis (f)	צְפֹר
Gn 15:11	bird of prey	τὸ ὄρνεον -ου	völücer -cris -cre	עֵיט
1K 5:3†	birds, fowl	verse absent in LXX	ăvis ăvis (f)	בְּרַבּוֹר
Jb 28:7	kite	Ὄ γύψ γῦπος ^{vulture}		אַיִה
Gn 15:9	young pigeon	ἡ περιστερά -ᾶς	cõlumba -ae (f)	גּוֹזֵב
Ps 104:17	stork	Ὄ ἐρωδιός -οῦ ^{heron}		חַסִידָה

Gn 8:8	dove	ἡ περιστερά -ας		יְוָנָה
Jb 39:26	hawk	ὁ ἱέραξ -ακος		נְץ
Is 40:31	eagle	ὁ ἀετός -οῦ	āquila -ae (f)	נְשֵׁר
Gn 8:7	raven	ὁ κόραξ -ακος		עֲרָב
Jr 17:11	partridge	ὅ/ἡ πέρδιξ -ικος		קֶרֶא
Jb 39:13	ostrich	ἡ νεέλασσα -ης ^{peacock}		רַנְגָּה-ים
Ex 16:13	quail	ἡ ὄρτυγομήτρα -ας		שְׁלֹו
Gn 15:9	turtle-dove	ἡ τρυγῶν -όνος	turtur turtūris (m)	תּוֹר
2x 9:21 1K 10:22†	peacock	this word absent in LXX 2x 9:21 ὁ πελεκητός -ου ^{1K} 10:22, LCLB=hewn stones (ὁ πελεκάς - αντος ^{woodpecker})		תְּכִי

Lv 11 ALL

Dt 14

Lv 11:13	eagle	ὁ ἀετός -οῦ ^{Lv,Dt}	āquila -ae (f)	נְשֵׁר
Dt 14:12				
Lv 11:13	ossifrage ^{=bone breaker}	ὁ γρύψ γρῦπος ^{griffin,}		פְּרָס
Dt 14:12	(στρῖψ=to break)	dragon Lv,Dt		
Lv 11:13	osprey? sea-eagle?	ὁ ἀλιάετος -ου ^{osprey ,}		עַזְנִיה
Dt 14:12		sea-aegle, Lv,Dt		
Lv 11:14	vulture	ὁ γύψ γῦπος ^{vulture Lv,Dt}		צָהָרָה
Dt 14:13				
Lv 11:14	vulture ^{AV}	--		אִיה
Dt 14:13	kite ^{AnLx}	ὁ ἵκτινος -ου ^{Dt kite}		
	falcon ^{CB}			
--		--		צִיה
Dt 14:13	black vulture	--		
		--		
Lv 11:15	raven	ὁ στρουθός -οῦ ^{sparrow}		עֲרָב
Dt 14:14		Lv,Dt		
Lv 11:16	ostrich, owl ^{AV}	ἡ γλαύξ γλαυκός ^{owl}		בְּתַהְיָנָה
Dt 14:15		Lv,Dt		
Lv 11:16	night-hawk	ὁ λάρος -ου ^{cormorant,}		תְּחִמָּס
Dt 14:15		ravenous sea-bird Lv,Dt		
Lv 11:16	sea-gull ^{AnLx}	ὁ κόραξ -ακος ^{crow}		שְׁחִף
Dt 14:15	cuckow ^{AV}	--		
Lv 11:16	hawk	ὁ ἱέραξ -ακος ^{hawk, falcon}		נְץ
Dt 14:15		--		
Lv 11:17	pelican ^{AnLx}	ὁ νυκτκόραξ		פּוֹס
Dt 14:16	little owl ^{AV}	-ακος ^{night raven}		
		ὁ ἐρωδιός -οῦ ^{heron,hern}		
Lv 11:17	gannet (sea-fowl)	ο(?) καταράκτης		שְׁלֹך
Dt 14:17!	cormorant ^{AV}	-ου ^{cormorant}		
		ὁ ἔποψ ἔποπα ^{hoopoe}		
Lv 11:17	owl ^{AV}	ἡ ἵβις ἵβιος ^{ibis, stork}		יְנֻשָּׂר
Dt 14:15		ὁ κύκνος -ου ^{swan}		
Lv 11:18	swan ^{AV}	ὁ πορφυρίων		תְּנַשְּׁמָת
Dt 14:15		-ωνος ^{red-bill}		
		ἡ ἵβις ἵβιος ^{ibis, stork}		

Lv 11:18	pelican	ό(?) πελεκάν -άνος ό(?) καταρκτης ^{cormorant}		קַאת
Dt 14:17				
Lv 11:18	aquiline vulture	ό κύκνος -ου ^{swan} ό ιέραξ -ακος ^{hawk, falcon}		רְחֵם/רְחִמָה
Dt 14:17				
Lv 11:19	stork	ό ερωδιός -ού ^{heron} ό(?) πελεκάν -άνος		חֲסִידָה
Dt 14:18				
Lv 11:19	heron ^{AV} species of eagle ^{AnLx}	ό χαραδριός -ού ^{curlew?} lapwing? Lv,Dt		אַנְפָה
Dt 14:18				
Lv 11:19	hoopoe	ό ἔπιψηποπος ^{hoopoe} ό πορφυρίων -ωνος water-hen(AnLx); flamingo		דוֹכִיפָת
Dt 14:18				
Lv 11:19	bat	ή νυκτερίς -ίδος ^{Lv,Dt}	vespertilio -ōnis (m)	עַטְלָף
Dt 14:18				

animal related vocabulary

Gn 22:13	horn	τὸ κέρας -ατος		(f) קָרְנוֹן קָרְנוֹן
Dt 28:13	tail	ή οὐρά -ας ή κέρκος -ου ^{Ex 4:4}	cauda -ae (f) 4:4	זָנָב
Ex 29:26	the breast (of animal)	τὸ στηθύνιον -ου		חֶזֶה (m)
Dt 32:14	fat	τὸ στέαρ στέατος	ădeps ădipis (m/f) ^{soft fat}	חַלְבָן
Dt 18:4	fleece	ή κουρή -ῆς (Cl. ὁ πόκος -οῦ)		גָּזָה
Lv 11:3	hoof	ή ὄπλη -ῆς		פֶּרֶשָׁה
Lv 11:32	skin, hide	τὸ δέρμα -ατος		עֹר
Lv 11:42	belly (of reptile)	ή κοιλία -ας		גָּחוֹן
Lv 11:9	fin	τὸ πτερύγιον -ου ^{small wing}		סְנָפִיר
Lv 11:9	scale	ή λεπίς -ίδος		קְשֻׁקְשָׁת
Dt 32:11	wing	ή πτέρυξ -υγος	āla -ae (f)	כְּנָף
Lv 1:16	feather	τὸ πτερόν -οῦ	plūma -ae (f)	נוֹצָה

2.2 Plants

fruit

Gn 49:11	(bunch of) grapes	ή σταφυλή -ης	īva -ae (f)	עַנְבָּעַנְבָּ
Nu 13:23	bunch of grapes	ό βότρυς -υος		אַשְׁפָל
Gn 49:11	vine	ή ἄμπελος -ου		גָּפָן
Gn 49:11	choice vine	ή ἐλιξ -ικος ^{tendril of vine}		שְׂרֵךְ
Gn 9:20	vineyard	ό ἀμπελών -ῶνος		כֶּרֶם
Dt 8:8	pomegranate	ή ρόα -ας		רְמֹן
Gn 3:7	fig; fig tree	ή σύκη -ῆς		תַּאֲגָה
Lv 23:40	date; date-palm	ό φοῖνιξ -ῖκος		תְּמֵרָה
So 2:3	apple	τὸ μῆλον -ου		תְּפִינָה

vegetable

Dt 8:8	olive; olive tree	ό ἔλαιος		זִית
Nu 11:5	cucumber	ό σίκυος -ου		קַשְׁאַ

Nu 11:5	melon	πέπων -ον -ωνος ^{ripe}		אַבְטִיחָה
Nu 11:5	leeks; (+grass)	τὸ πράσον -ου		חֶצְרִי
Nu 11:5	onion	τὸ κρόμμυον -ου		בְּצַל
Nu 11:5	garlic	τὸ σκόρδον -ου		שָׁוֹם
Ek 4:9	bean, beans	ὅ κύαμος -ου		פּוֹל

grain

Ru 2:23	wheat	ὅ πῦρός -ου	trīticum -ī (n) ^{Dt 28:51}	חַטְּה חַטִּים (f)
Ek 4:9				
Ru 1:22	barley	ἡ κριθή -ῆς		שְׂעֻרָה -ִים (f)
Ek 4:9				
Ek 4:9	lentil	ὅ φακός -οῦ		[עֲקָשָׁה] -ִים
Ek 4:9	millet	ὅ κέγχρος -ου		דְּחִין
Ek 4:9	spelt (kind of corn)	ἡ ὄλυρα -ας ^{rye, spelt}		כְּסֵמָת

inedible

Gn 1:11	tender grass	ἡ βοτάνη -ης ^{grass, fodder}	herba -ae (f)	דְּשָׁא
Gn 1:11	green herb, herbage; AV=herb	ὅ χόρτος -ου	vīreō -ēre ^{be green, vigorous}	עַשְׂבָּם עַשְׂבָּם
Ps 129:6	grass; (+leeks)	ὅ χόρτος -ου		חֶצְרִי
Ps 118:12	thorn-bush	ἡ ἄκανθα -ης		קוֹץ
Lv 14:4	hyssop	ἡ ὕσσωπος -ου		אוֹזֵב

trees

Lv 14:4	cedar	ἡ κέδρος -ου → κέδρινος -η -ον		אַרְזָה
1K 6:15	fir-tree	ἡ πεύκη -ης → πεύκινος -η -ον		ברֹשֶׁן
Js 24:26	terebinth	ἡ τέρμινθος -ου		אַקְלִיל/אַלְהָה
Lv 23:40	willow	ἡ ἵτεα -ας		עַרְבָּה
1S 22:6, Gn 22:6 1S 31:13 [†]	tamarisk	ἡ ἄρουρα -ας ^{tilled land! (in all occurrences)}		אַשְׁלָה
Ne 8:15	myrtle	ἡ μυρσινή -ῆς		הַדְסָה
1X 27:28	sycamore	ὅ/ἡ συκάμινος -ου		שְׁקָמוֹת -ִים
Ek 31:9	plane-tree	ἡ ἐλάτη -ης		עַרְמוֹן

plant related

Dt 29:16 ^{BHS}	wood	τὸ ξύλον -ου (ξύλινος -η -ον)	lignum -ī (n)	עַץ (m)
Dt 29:17 ^{AV}				
Gn 1:11	seed	τὸ σπέρμα -ατος	sēmen sēminis (n)	זַרְעָה
Dt 29:17 ^{BHS}	root	ἡ ρίζα (Dt 29:17 ^{LXX})	rādīx -īcis (f)	שְׁרֶשֶׁת
Dt 29:18 ^{AV}				
Ps 1:3	leaf	τὸ φύλαν -ου		עַלְהָה
Ps 80:11	branch	ἡ ἀναδενδράς -άδος		עַנְףָה

Zc 6:12	branch; sprout, shoot	ἡ ἀνατολή -ης		צָמָה
Ps 80:12	(vine-) branch; harvest	τὸ κλῆμα -ατος ^{twig, branch}		קַצִּיר
Ps 80:12	sucker, sprout, shoot	ἡ παραφυάς -άδος		יְוָנָקָת

briars

Mc 7:4	briar	<not as MT>		חַדְקָה
Mc 7:4	briar	<not as MT>		מִסְכָּה (שׁוֹךְ)

2.3 Minerals

metals

Nu 31:22	gold	τὸ χρῦσίον -ου (=ο χρῦσός -ου ^{Ja 5:2})	aurum -ī (n)	זָהָב
	ADJ=	χρῦσούς -ά -ουν	aurēus -a -um	
Ps 21:4 ^{BHS}	pure gold	λίθος τίμιος	lapis pretiōsus	פֶּזֶן
Nu 31:22	silver	τὸ ἄργυριον -ου (=ο ἄργυρος -ου)	argentum -ī (n)	כְּסֵף
	ADJ=	ἄργυρούς -ά -ουν	argentēus -a um	
Nu 31:22	copper; bronze ^{Cu+Sn} (not brass ^{Cu+Zn})	ό χαλκός -ου	aes aeris (n)	נְחִזָּת
	ADJ=	χαλκοῦς -ή -οῦν ^{Dt 28:33}	ăenēus -a -um ^{Dt 28:33}	
Nu 31:22	iron	ό σίδηρος -ου	ferrum -ī (n)	ברזל
	ADJ=	σιδηρούς -ά -ουν	ferrēus -a -um	
Nu 31:22	lead	ό μόλιβος -ου	plumbum -ī (n)	עֲפָרָת
Nu 31:22	tin	ό κασσίτερος -ου	stagnum -ī (n) (=stannum) I Ag+Pb; II Sn	בְּדִיל

gemstones

Gn 2:12	bdellium transparent gem	ό ἄνθραξ -κος ^{coal}	בְּדִיל
Gn 2:12	onyx; sardonyx	πράσινος -η -ον ^{emerald} ή σμάραγδος -ου ^{emerald} Ex 28:9	שְׁהָם

Exodus

Ex 28:17	1. ruby ^{NH} (sardius ^{AV}) sardius: (1)=ruby; (2)=sard=chalcedony	τὸ σάρδιον -ου ^{sardian, carnelian}		אַדְמָה
Ex 28:17	2. topaz ^{AV,NH}	τὸ τοπάζιον -ου		פְּטָרָה
Ex 28:17	3. emerald carbuncle ^{AV} agate ^{NH}	ή σμάραγδος -ου ^{emerald, malachite}		בְּרִקָּת
Ex 28:18	4. carbuncle? emerald ^{AV} ? chrysoprase? turquoise ^{NH} , precious stone ^{NH}	ό ἄνθραξ -κος ^{coal}		נְפָךְ

Ex 28:18	5. sapphire ^{AV,NH}	ἡ σάπφειρος -ου		סְפִיר
Ex 28:18	6. diamond ^{AV,NH} emerald? jasper?	ἡ ἵασπις -ίδος ^{jasper}		יְהָלֶם
Ex 28:19	7. ligure ^{AV} opal ^{NH}	τὸ λιγύριον -ου ^{ligure}		לִשְׁמָת
Ex 28:19	8. agate ^{AV} (?? ^{NH})	?? ἀχάτης -ου		שְׁבוֹ
Ex 28:19	9. amethyst ^{AV} ? emerald? (?? ^{NH})	ἡ ἀμέθυστος ^{not drunk} (μεθύω); amethyst		אַחֲלָמָה
Ex 28:20	10. chrysolite? amber? (beryl ^{AV}) (?? ^{NH})	ἡ χρυσολίθος -ου ^{chrysolite}		תְּרִשְׁיֵשׁ
Ex 28:20	11. onyx ^{AV,NH} ? sardonyx?	τὸ βηρύλλιον -ου ^{beryl}		שְׁהָם
Ex 28:20	12. jasper ^{AV,NH}	τὸ ὄνυξιον -ου ^{onyx}		יְשָׁפֵה

Ezekiel

Ek 28:13	1. ruby ^{NH} (sardius ^{AV}) sardius: (1)=ruby; (2)=sard=chalcedony	τὸ σάρδιον -ου ^{sardian, carnelian}		אָדָם
Ek 28:13	2. topaz ^{AV,NH}	τὸ τοπάζιον -ου		פְּטֻדָה
Ek 28:13	3. diamond ^{AV,NH}	<see below>		יְהָלֶם
Ek 28:13	4. chrysolite? amber? (beryl ^{AV}) (?? ^{NH})	<see below>		תְּרִשְׁיֵשׁ
Ek 28:13	5. onyx ^{AV,NH} ? sardonyx?	<see below>		שְׁהָם
Ek 28:13	6. jasper ^{AV,NH}	<see below>		יְשָׁפֵה
Ek 28:13	7. sapphire ^{AV,NH}	<see below>		סְפִיר
Ek 28:13	8. carbuncle? emerald ^{AV} ? chrysoprase? turquoise ^{NH} , precious stone ^{NH}	<see below>		נֶפֶך
Ek 28:13	9. emerald carbuncle ^{AV} agate ^{NH}	<see below>		בְּרִקָת
Ek 28:13		8? δῆλθραξ -κος ^{coal}		
Ek 28:13		7. ἡ σάπφειρος -ου		
Ek 28:13		3? ἡ ἵασπις -ίδος ^{jasper}		
Ek 28:13		?? τὸ λιγύριον -ου ^{ligure}		
Ek 28:13		?? ἀχάτης -ου		
Ek 28:13		?? ἡ ἀμέθυστος ^{amethyst}		
Ek 28:13		4. ἡ χρυσολίθος -ου ^{chrysolite}		

Ek 28:13		5. τὸ βηρύλλιον -ούberyl		
Ek 28:13		6. τὸ ὄνυχιον -ου ^{onyx} (=ὄνυξιον)		
Ek 28:13		9. ??		

Revelation

Rv 21:19	1. jasper	ἡ γασπίς -ιδος ^{jasper}	TBS	ישְׁפָה
Rv 21:19	2. sapphire	ἡ σάπφειρος -ου		סִפִּיר
Rv 21:19	3. chalcedony	ἡ χαλκηδών -ονος		שְׁבוּ
Rv 21:19	4. emerald ^{AV} , malachite	ἡ σμάραγδος -ου		ברְקַת
Rv 21:20	5. sardonyx	ὁ σαρδόνυξ -υχος		יְהָלֵם
Rv 21:20	6. carnelian sardius ^{AV}	τὸ σάρδιον -ου ὁ σάρδιος -ου ^{אך}		אָדָם
Rv 21:20	7. topaz ^{AnLxG} chrysolite ^{AV}	ἡ χρυσόλιθος -ου		תְּרִשְׁיֶשׁ
Rv 21:20	8. beryl	ὅ/ἡ βήρυλλος -ου		שְׁהָם
Rv 21:20	9. topaz	τὸ τοπάζιον -ου		פֶּתֶן
Rv 21:20	10. chrysoprase	ὁ χρυσόπρασος -ου		נֶפֶךְ
Rv 21:20	11. jacinth ^{AV}	ὅ/ἡ ὑάκινθος -ου		לְשֹׁם
Rv 21:20	12. amethyst	ἡ ἀμέθυστος -ου		אַחֲלָמָה

substances

Gn 28:11	stone	ὁ λίθος -ου (λίθινος -η -ον)	lapis lapidis (m)	אבן
Dt 29:22	salt	ὁ ἄλς ἄλος	sāl sālis (m)	מלח (m)
Dt 8:15	rock	ἡ πέτρα -ας		צור
Dt 8:15	flint	(ἀκρότομος -ον ^{cut off} sharp, also in Ps 114:8)		חַלְמִישׁ
2S 14:7	coal	ὁ ἄνθραξ -ακος		גָּחָלָת
Dt 29:22	sulphur	τὸ θεῖον -ου	sulphūr -uris (m)	גְּפֻרִית (f)
Jr 4:30	antimony (as eye-shadow)	τὸ στίβι στίβεως? τὸ στίμι ^{Codex A} στιμμίζομαι ^{2K 9:30}	stibium -ī (n)	פָּוָךְ

2.4 Parts of Body

non-local and fluids

Gn 2:23	flesh	ἡ σάρξ -κός		בשר (m)
Jb 20:25	body	τὸ σῶμα -ατος		גוף (m)
Gn 2:23	bone; body	τὸ ὄστοῦν -οῦ	os ossis (n)	עצם (f)
Ps 139:5	bone; body	τὸ ὄστοῦν -οῦ		עצם (m)
Jb 40:18	bone; strength	ἡ ράξις -εως ^{backbone}		גרם
Ps 139:16	embryo	ἀκατέργατος -ον ^{unwrought}		גולם (m)

Jb 16:15	skin	ἡ βύρσα -ης ^{hide}		גָּלֵד
Gn 3:21	skin	δεμάτινος -η -ον [τὸ δέρμα -ατος]	pellicius -a -um [pellis -is (f)]	עֹור -וֹת (m)
Jg 3:22	fat	τὸ στέαρ -ατος ^{stiff fat}		חַבְלִי/חַלְבָּן חַלְבּוֹ (m)
Gn 32:33	sinew; nerve	τὸ νεῦρον -ου ^{sinew; tendon}		גִּיד (m)
Jb 40:16	sinew, muscle; firm part	οἱ ὄμφαλός -ου ^{navel; middle part}		שְׁרִיר
Gn 4:10	blood	τὸ αἷμα -ατος		קֶם (m)
Jb 16:13	gall	ἡ χολή -ῆς		מְרַה

face

Gn 43:5	face	τὸ πρόσωπον -ου		פָּנִים (m)
Gn 3:15	head	ἡ κεγαλή -ῆς		רָאשׁ (m)
Gn 49:26	crown of head	ἡ κορυφή -ῆς	vertex verticis (m)	קְדֻקָּד (m)
Ex 28:38	forehead	τὸ μέτωπον -ου		מְצָח (m/f)
Jg 4:21 So 4:3	temple (of the head); poet: cheek	οἱ κρόταφος -ου ^{temple} τὸ μῆλον -ου ^{apple; breast; cheek}		רְקָה
Gn 3:5	eye	οἱ ὄφθαλμος -οῦ τὸ ὄμμα -ατος ^{Pr 7:2}	oculus -ī (m)	עֵין (m/f)
Lv 14:9	(eye)brow	ἡ ὄφρύς -ύος brow (of eye)		גָּבָב (m)
Jb 3:9	eyelid	τὸ βλέπαρον -ου		עַפְעַט עַפְעַטִּים
Ps 77:4 ^{BHS} Ps 77:5 ^{AV}	guard; (eye)lid	ἡ φυλακή -ῆς		שְׁמָרָה
Pr 7:2	pupil (of the eye)	ἡ κόρη -ης ^{girl; (pupil of the eye)} [κόρη]	pūpilla -ae (f)	אִישׁוֹן (m)
Nu 11:20	nose (pl nostrils)	οἱ μυκτήρ -ῆρος		אַף אֲפִי (m)
Gn 20:8	ear	τὸ οὖς ὡτός	auris auris (f)	אַזְן (f)
Is 37:29	nose	ἡ ρίν (=ρίς) ρινός		אַף
Jb 41:12	nostril	οἱ μυκτήρ -ῆρος		נְחִיר נְחָרִים
Mc 5:1	cheek	ἡ σιάγων -ονος		לְחֵי (f)
Ps 22:16	jaws	οἱ λάρυγξ -γγος ^{larynx, throat}	fauces faucium (f.pl) ^{throat, gullet}	מַלְקוֹתִים
Gn 4:11	mouth	τὸ στόμα -ατος	οἱ ὄρις (n)	פֶּה פָּה (m)
Gn 11:1	lip	τὸ χεῖλος -εος	labium -ī (n) labia -ae (f) ^{Dt 22:33}	שְׁפָה שְׁפָתִים (f)
Gn 49:12	tooth	οἱ ὄδοις -όντος	dēns dentis (m)	שְׁן שְׁנִים (m/f)
Ps 58:7 ^{BHS} Ps 58:6 ^{AV}	tooth, incisor	ἡ μύλη -ης ^{millstone}		מַלְמַעַת
Gn 10:5	tongue	ἡ γλῶσσα -ης		לְשׁוֹן (m/f)
Jb 6:30	palate	οἱ λάρυγξ -γγος ^{larynx, throat}		חַךְ חַכְּבִּי
Pr 23:2	throat	<i>LXX not as MT</i>		לִעְ

Ps 115:7	throat	ό λάρυγξ -γγος ^{larynx, throat}		גָּרֹן
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hair, beard

Lv 13:3	hair	ἡ θριξ τριχός		שְׁעֵר (m)
Ps 40:13	a hair	ἡ θριξ τριχός	capillus -ī (m)	שְׁעֵרָה (f)
Ek 8:3	lock of hair (?)	ἡ κορυφή -ῆς ^{crown of head!}		צִיצַת (f)
So 5:11	lock of hair	ό βόστρυχος -ου ^{lock of hair}		קֻנְצֹת
So 7:6	hair, thin thread	τὸ πλόκιον -ου		דָּלָה
Lv 13:29 1S 3:17	chin; beard	οἱ πώγων -ωνος ^{beard} οἱ φάρυγξ -υγγος ^{throat, gullet}		זָקָן (m/f)
Lv 13:45 2S 19:25	chin; beard; AV=upper lip; moustache	τὸ στόμα -ατος ^{mouth!} οἱ μύσταξ -κος ^{upper lip; moustache}		שֶׁפֶם (m) "

main body

Gn 27:16	neck	οἱ τράχηλος -ου	cervix -īcis (f) ^{Dt 28:48}	צְנוֹאָר (m)
Gn 49:8	neck	τὸ νῶτον -ου ^{back} οἱ αὐχὴν -ένος ^{neck, throat}	cervix -īcis (f) ^{Dt 31:27}	עֲרָף (m)
Pr 1:9	neck	οἱ τράχηλος -ου		[גְּרָגְרָתָה] גְּרָגְרוֹת
1S 4:18	vertebra of neck	οἱ νῶτος -ου ^{back}		מְפֻרְקָת
Lv 3:9	backbone, spine	ἡ ψόα -ας ^{loins}		עַזָּה
Dt 33:12	shoulder	οἱ ὄμοις -ου	(h)umerus -ī (m)	כַּתָּף
Gn 9:23	shoulder, side	τὸ νῶτον -ου ^{back}		שְׁכָם (m)
Ps 129:3	back	οἱ νῶτος -ου ^{back}		גָּבָן
Ne 9:26	back	τὸ σῶμα -ατος ^{body}		גוֹן
Gn 49:24	arm	οἱ βραχίων -ονος	brac(c)hium -ī (n)	זָרָעַ יִם/וֹת (m/f)
Ek 13:18	armpit	ἀγκών -ῶνος ^{elbow}		אַצְּילָה
Gn 3:22	hand	ἡ χείρ χειρός	manus -ūs (f)	יָדִים (m/f)
Is 40:12	palm of hand	ἡ χείρ χειρός		שְׁעֵלָה (m)
Gn 20:5	palm of hand	ἡ χείρ χειρός		כַּף כְּפִים (fd)
Pr 7:3	finger	οἱ δάκτυλος -ου	digitus -ī (m)	אַצְּבָעָה (f)
Ex 29:20	thumb	τὸ ἄκρον -ου ^{extremity}		בְּהִנָּה (m)
Dt 21:12	nail	οἱ ὄνυξ -υχος	unguis -is (m)	צְפָרָן (m)
Ex 9:8	fist	ἡ χείρ χειρός		חַפְנִים (md)
Gn 49:25	(a) breast	οἱ μαστός -ου	über -eris (n)	שְׂדָה שְׂדִים (m)
Gn 2:21	rib, side	ἡ πλευρά -ᾶς		אַלְעָצְלָעוֹת (f)
Ek 34:21	side	ἡ πλευρά -ᾶς ^{rib}		צָדָה (m)
Ru 4:16	bosom	οἱ κόλπος -ου	sinus -ūs (m)	חַקָּה
Ne 5:13	bosom	ἡ ἀναβολή -ῆς ^{garment!} οἱ κόλπος -ου ^{Ps 127:9}		חָצָן
Gn 3:14	belly	τὸ στῆθος -ου ^{breast}	pectus pectoris (n) ^{chest}	גָּחֹן (m)

2S 2:23	belly	ἡ ψύσα -ας ^{loins}		חֹמֶשׁ
Gn 25:23	belly, womb	ἡ γαστήρ γαστρός	uterus -ī (m)	בָּطָן (f)
Gn 25:23	belly, womb	ἡ κοιλία -ας	venter ventris [GPl ventrium] (m)	מַעַם (m)
Gn 49:25	womb	ἡ μήτρα -ας	vulva (=volva) -ae (f) ^{womb}	רִקְחָם (m/f)
Nu 25:8	womb	ἡ μήτρα -ας		קְבָה [נִקְבָּה] (f)
Dt 18:3	stomach; maw ^{AV} (when of animal)	τὸ εἰνυστρον -ου ^{great} intestine		קְבָה (f)
So 7:3	navel	ὁ ὄμφαλός -οῦ		שְׂרֵר/שָׁרֶם
Lv 21:20	testicles	οἱ ὄρχις -εως		אַשְׁדָּךְ (m)
Gn 17:11	foreskin	ἡ ἀκροβυστία -ας	praepūtium -ī (n)	עֲרָלָה (f)
Ps 139:13	kidney	ὁ νεφρός -οῦ		כָּלִיה כָּלִיות (f)
2S 10:4	buttock	τὸ ισχίον -ου ^{hip-joint,} haunch		שְׁתַּשְׁתָּות
Gn 35:11	loins	ἡ ὄσφυς -ύος		חָלָצִים (md)
Gn 37:34	loins	ἡ ὄσφυς -ύος		מַתְנִים
Jb 15:27	loin	τὰ μηρία ^{thighs}		כְּסֶל
Gn 32:26	thigh	ὁ μηρός -οῦ		יָרֵךְ ^{estr} (f)
Gn 48:12	knee	τὸ γόνυ γόνατος		בָּרכָה בָּרכִים (fd)
Ex 12:9	leg	ὁ πούς ποδός		[כְּרֻעָה] כְּרֻעִים (fd)
Ex 29:22	leg	ὁ βραχίων -ονος ^{arm} ἡ κνήμη -ης ^{calf,tibia} Dt 28:35	sūra -ae (f) ^{calf} Dt 28:35	שָׁוֹק (m/f)
Dn 10:6	foot	τὸ σκέλος -ους		[מַרְגָּלָת] מַרְגָּלָת (f)
Gn 18:4	foot; leg	ὁ πούς ποδός τὸ σκέλος -ους ^{IS 17:6}	fēmur -ūris (n) ^{thigh} Dt 28:57	רָגֶל רָגִילִים (f)
2K 19:24	foot	τὸ σκέλος -ους ^{leg}		פַּעַם
2S 22:37	ankle	τὸ σκέλος -ους ^{leg}		קָרְסֶל
Gn 49:17	heel; hoof	ἡ πτέρνα -ης		עֲקָב (m)
Jb 13:27	sole (of foot); root	ἡ ρίζα		שָׁרֶשׁ

body-related

	blind	τυφλός -ή -όն		עוֹזֶר
	deaf	κωφός -ή -όν		חֹרֶשׁ
	dumb	κωφός -ή -όն ἄφωνος -ον		אַלְמָם
Is 32:4	stammering	ψελλίξομαι>ptc.		עַלְגָּה
Is 33:23	lame	χωλός -ή -όն		פַּטְחָה

2.5 People

Gn 2:24	father	ὁ πατήρ πατρός	pāter patris (m)	אָב אָבוֹת
Gn 2:24	mother	ἡ μήτηρ μητρός	māter mātris (f)	אָם אָמוֹת

Gn 4:2	brother	ὁ ἀδελφός -οῦ	frāter frātris (m)	אֶחָדִים
Gn 4:22	sister	ἡ ἀδελφή -ῆς	soror sorōris (f)	אֶחָות [אֶחָיות]
Gn 4:17	son	ὁ υἱός -οῦ	filius -ī/ī (m)	בֵּן בָּנִים
Gn 5:4	daughter	ἡ θυγάτηρ -τρός	filia ae (f)	בַּת בָּנָות
Gn 2:23	man, husband	ὁ ἄνδρος ἄνδρος	vir -ī (m)	אִישׁ אֲנָשִׁים
Gn 2:23	woman, wife	ἡ γυνή γυναικός	virāgō -inis (f) uxor uxōris (f) ^{Gn 3:17} mulier muliēris (f) ^{Gn 3:16}	אִשָּׁה נָשִׁים
Gn 1:26	man	ὁ ἄνθρωπος -οῦ	homō hominis (m)	אָדָם
Dt 24:4	husband	ὁ ἄνδρος ἄνδρος	marītus -ī (m)	בָּעֵל
1K 17:17	mistress	ἡ κυρία -ᾶς		בְּעֵלָה
Ex 10:11	man, husband; warrior	ὁ ἄνδρος ἄνδρος		גָּבָר
Gn 16:4	mistress	ἡ κυρία -ᾶς	domina -ae (f)	גְּבָרָת
Ps 8:5	man	ὁ ἄνθρωπος -οῦ		אָנוֹשׁ
Dt 2:34	men	ἐξῆς in succession Dt 2:34, 3:6!		מִתְּהִימָּה
Gn 38:13	father-in-law	ὁ πενθερός -οῦ	sōcer sōcerī (m)	קָם
Ru 1:14	mother-in-law	ἡ πενθερά -ᾶς	socrus -ūs (f)	קָמוֹת
Ex 3:1	father-in-law	ὁ γαμβρός -οῦ ^{relative}	sōcer sōcerī (m)	חָתָן
Dt 27:23	mother-in-law	ἡ νύμφη -ης (!)		חָתָנות
Gn 19:12	son-in-law	ὁ γαμβρός -οῦ ^{relative} ὁ νυμφίος -ου ^{Jg 15:6}	gēner gēnerī (m)	חָתָן
Is 61:10	bridegroom	ὁ νυμφίος -ου	spōnsus -ī (m)	
Gn 11:31	daughter-in-law	ἡ νύμφη -ης	nūrus -ūs (f)	כָּלה
Is 61:10	bride	ἡ νύμφη -ης	spōnsa -ae (f)	
Dt 25:5	brother-in-law	ὁ ἀδελφός τοῦ ἀνδρός	frāter (eius) (m) ^{Dt 25:5} frāter (suus) (m) ^{Dt 25:7}	יָכֹם
Ru 1:15	sister-in-law	ἡ σύννυμφος -ου	cōgnōta -ae (f) ^{related}	יָבֹמָת
Dt 25:7	Ru: Ruth and Orpah, wife of brother-in-law	ἡ γυνή τοῦ ἀδελφοῦ	uxor frātris	
Lv 20:20	uncle	ἡ συγγένεια -ας ^{kin}	avunculus -ī (m)	דוֹדָה
	uncle	[ὁ θεῖος -ου]		
	uncle, paternal	[ὁ πάτρως -ω/ωος] ὁ πατράδελφος -ου ^{Jg 10:1}		
	uncle, maternal	[ὁ μήτρως -ω/ωος]		
Lv 20:20	aunt	(ἡ) συννενής -ές ^{akin}		דוֹדָה
Lv 20:19	aunt, paternal		āmīta -ae (f)	אֶחָות אֲבִיךְ
Lv 20:19	aunt, maternal		matertera -ae (f)	אֶחָות אֲמִיךְ
	aunt	[הַ תַּהְתִּיכְסֵת τְּאֵתִיכְסֵת]		
--	nephew	ὁ ἀδελφίδεος -ου ^{So 1:13}		[אֶחָזִין]

--	niece	[ἡ αδελφιδὴ -ῆς]		[אֲחִינִית]
Jb 18:19	grandson ^{NH,CB} (nephew ^{AV})			נכֶּדֶן כֶּדֶן
	grandson ^{from son} grandson ^{from daughter}	[οὐεῖδοντο -οῦ] [οὐεῖδοντο -οῦ]		
--	granddaughter			[גַּנְכָּה]
	gr'daughter ^{fr. son} gr'daughter ^{fr. daugther}	[ηὐεῖδὴ -ῆς] ^{GGT} [ηὐεῖδὴ -ῆς]		
--	grandfather	[οὐάππος -ου]		[סֵבָּה]
--	grandmother	[ητήθη -ῆς]		[סֵבָּה]
Jr 51:5	widower	χηρεύω ^{intr: be widowed, be a widower}	vīdūō → vīdūātus	אַלְמֹן
Gn 38:11	widow	ηχήρα -ας	vīdūa -ae (f) ← viduus	אַלְמֹנָה
Dt 26:12	orphan	(δ) ὄρφανός -ή -όν	pūpillus -ī (m)	יתום
Gn 43:8	little one	(ἡ ἀποσκευή baggage!)		טָף
Gn 4:23	youth, lad	οὐεανίσκος -ου		יַלְדָּה
Gn 34:4	girl, maiden	ο/η παιᾶς παιδός		יַלְקָה
Gn 14:24 Ru 3:10	boy, lad	οὐεανίσκος -ου ^{Gn} οὐεανίας -ου ^{Ru}		גַּעַר
Ru 2:5 Ru 2:8	girl, maiden	η νεανίς -ίδος τὸ κοράσιον -οῦ		נַעֲרָה
Gn 24:16	virgin	η παρθένος -ου		בְּתוֹלָה
Is 7:14	virgin	η παρθένος -ου		עַלְמָה
Lv 25:44	(man-)servant	ο παιᾶς παιδός ο δούλος -ου ^{same verse}		עַבְדָּה
Lv 25:44	maidservant	η παιᾶς παιδός η δούλη -ῆς ^{same verse}		אַמְּהָאַמְּהוֹת
Ru 3:9	maidservant	η δούλη -ῆς		שְׁפָחָה

People related

Gn 1:27	male	ἄρσην -εν -ενος	māscūlus (-a -um)	זכר
Gn 1:27	female	θῆλυς -εια -υ	(-us) fēmina (-um)	נקבה
Gn 8:21	youth	η νεότης νεότητος		נַעֲרִים
Gn 21:2	old age	τὸ γῆρας γήραος		זָקְנִים
Gn 8:18	family	τὸ γένος -ους		מְשֻׁפְחָה
Gn 12:1	native country	η συγγένεια -ας		מוֹלַדָּת
Gn 2:4	birth, generations, ancestry	η βίβλος -ου + η γένεσις -εως		תוֹלְדוֹת
Gn 14:16	people, nation	ο λαός -οῦ		עם
Ps 2:1	people, nation	ο λαός -οῦ		לְאָם לְאָמִים
Gn 25:23	people, nation	τὸ εθνος -ους		גוֹי

2.6 War, Weapons

Gn 14:2	war	ὅ πόλεμος -ου	bellum -ī (n)	מַלחְמָה
Ps 35:2	shield buckler ^{AV Jr 46:3}	τὸ ὄπλον -ου ^{arms}	scūtum -ī (n) clipeus -ī (m) ^{Ps 3:3 round shield}	מִגְּנֵן מִגְּנֵנִים/-וֹת
Ps 5:13	shield; thorn; hook	ἡ ἀσπίς -ίδος ^{round shield}	scūtum -ī (n) ^{large oblong shield}	צָבָה
Ps 35:2		ὅ θυρεός -ου ^{large oblong shield}	scūtum -ī (n) ^{large oblong shield}	
Ps 91:4 [†]	shield, buckler	κυκλόω ^{to surround!} (=חֲנַכָּה ^{to travel around, trade})		סְחָרָה
Ek 27:11 Jr 51:11	shield	ἡ φαρέτρα -ας ^{quiver(Ek,Jr)!}		שְׁלָט
Ps 57:5	sword	ἡ μάχαιρα -ας ^{dirk, large knife}		חרֶב
Ps 45:4		ἡ ρομφαία -ας ^{large sword}		
Js 11:11		τὸ ξίφος -ους ^{straight sword}		
Is 2:4	spear, lance	ἡ ριβύνη -ης ^{spear(AnLx)}		חַנִּית
Ps 35:3		ἡ ρομφαία -ας		
Jr 46:4	spear, lance	τὸ δόρυ δόρατος ^{(shaft of) spear}		רַמֶּה
Ps 55:22 [†]	drawn sword	ἡ βολίς -ίδος ^{javelin}		פִּתְחָה
Jr 6:23	spear, javelin	ἡ ριβύνη -ης ^{spear(AnLx)}		כִּידּוֹן
Ps 7:13	bow	τὸ τόξον -ου		קַשְׁת
Ps 45:6	arrow	τὸ βέλος -ους		חַץ חַצִּים
2X 26:14	sling	ἡ σφεδόνη -ης	funda -ae (f)	קַלְעַ
Ps 20:8	chariot	τὸ ἄρμα -ατος		רַכְבָּה
1K 4:26 ^{AV} 1K 5:6 ^{BHS}	chariot	IK 4:26 not in LXX		מַרְכָּב
Is 2:7	chariot	τὸ ἄρμα -ατος		מַרְכָּבָה
Gn 45:19	waggon	ἡ ἄμαξα -ης		עֲגָלָה
Jr 46:4	helmet	ἡ περικεφαλαία -ας		פּוּבָע
Jr 46:4	coat of mail	ὅ θώραξ -άκος		סְרִיּוֹן
1S 17:5	coat of mail	ὅ θώραξ -άκος		שְׂרִיּוֹן
Ps 57:5	sharp	ἀξύς -εῖα -υ		חָד
Dt 21:1	slain, wounded	ὅ τραυματίας -ου		חַלְל

2.7 Implements

Gn 43:11	vessel	τὸ ἀγγεῖον -ου		כָּלִי
Dt 19:5	axe	ἡ ἀξίνη -ης		גַּרְזָן
Dt 23:26	sickle	τὸ δέπανον -ου	falcis (f) scythe	חַרְמָש

2.8 Music

Ps 92:4	lute ^{AnLx}	τὸ ψαλτήριον		גָּבְלַ גָּבְלַ
Ps 71:22	psaltery ^{AV}	-ου ^{Ps 92:4}		
	viol ^{Is 14:11 AV}	ὅ ψαλμός -ου ^{Ps 71:22}		
	harp ^{NH}			
Ps 149:3	lyre ^{AnLx}	τὸ ψαλτήριον		כָּנֹר
Ps 71:22	harp ^{AnLx, AV}	-ου ^{Ps 149:3}		
	violin ^{NH}	ἡ κιθάρα -ας ^{Ps 71:22}		
Ps 92:4	(lyre of) ten strings	δεκάχορδος -ον (ἡ χορδή -ης ^{string})		צָשׂוֹר
Ps 81:3	drum	τὸ τύμπανον -ου		תִּתְ
Ps 81:4	curved horn, trumpet	ἡ σάλπιηξ -γγος		שׁוֹפֵר
Ps 98:6	trumpet	ἡ σάλπιηξ -γγος		חֶצְצָרָה
Ps 150:4	flute? organ?	τὸ ὄργανον -ου		עוֹנוֹב
Ps 150:5	cymbals	τὸ κύμβαλον -ου		צָלָצָל צָלָצָלים
Is 5:12	pipe	ὅ αὐλός -ου ^{flute, clarinet}		חָלֵיל
Ps 92:4	sound of harp	ἡ ὠδή -ῆς ^{song}		הָנוֹן
Ps 150:4	String, stringed instrument	ἡ χορδή -ῆς		מָן
Ps 144:9	song	ἡ ὠδή -ῆς		שִׁיר
Ps 144:9	to sing	ἀρέω		שִׁיר
Ps 144:9	Pi=to sing hymns, praises	ψάλλω ἔψηλα		זָמָר

2.9 Time

Gn 8:22

Gn 8:22	day	ἡ ἡμέρα -ας		יּוֹם
Gn 8:22	night	ἡ νύξ νυκτός		לִילָה
Gn 8:22	seed(-time)	τὸ σπέρμα -ατος		זָרָע
Gn 8:22	harvest(-time)	ὅ θερισμός		קָצֵר
Gn 8:22	cold (season)	τὸ ψῦχος -ους		קָרֵב
Gn 8:22	hot (season)	τὸ καύμα -ατος		חֵם
Gn 8:22	fruit-harvest time summer ^{NH}	τὸ θέρος -ους		קִיץ
Gn 8:22	autumn, winter ^{NH}	τὸ ἔαρ ἔαρος ^{early spring!}		חָרָף
So 2:11	winter ^{AV, AnLx} autumn ^{NH}	ὅ χειμών -ῶνος		סָתוּר qere סָתוּ
Ex 9:31	(month of) green ears of corn, spring ^{NH}	(παρίστημι ^{be at hand, of barley})		אַבְיבָּן
Ex 34:22	week	ἡ ἑβδομάς -άδος	ebdomada -ae (f) (=hebdomada)	שְׁבֻעוּת
Gn 7:11	month	ὅ μήν μηνός	mēnsis mēnsis (m)	חֶדֶש

Gn 1:14 Gn 5:3	year	ὅ ἐνιαυτός -οῦ τὸ ἔτος -ους	annus -ī (m)	שָׁנָה (f) שְׁנִים /-וֹת ^{NH}
Gn 31:2	yesterday	χθές ἐχθές ^{Cod.A}		תָּמִיל
Ps 90:4	yesterday	ἐχθές		אַתָּמוֹל
Gn 19:34	last night	χθές ^{yesterday}		אַמֵּשׁ
Gn 30:33	tomorrow	ἐπαύριον		מַחֲרָה

Months (incl. NH)

Es 3:7	Nisan	1 Bible 7 Secular	Mar-Apr	נוֹיָן
Ex 23:15	Abib			אַבִּיב
--	Iyar	2 Bible 8 Secular	Apr-May	אִיר
Es 8:9	Sivan	3 Bible 9 Secular	May-Jun	סִינָן
--	Tammuz	4 Bible 10 Secular	Jun-Jul	תָּמִיוֹן
--	Av	5 Bible 11 Secular	Jul-Aug	אָבּ
Ne 6:15	Elul	6 Bible 12 Secular	Aug-Sep	אַלְיָלָה
--	Tishri	7 Bible 1 Secular	Sep-Oct	תִּשְׁרֵי
--	Cheshvan	8 Bible 2 Secular	Oct-Nov	חֶשְׁוֹן
--	Kislev	9 Bible 3 Secular	Nov-Dec	כֶּסְלוֹן
Es 2:16	Tebet	10 Bible 4 Secular	Dec-Jan	טְבֵת
--	Shebat	11 Bible 5 Secular	Jan-Feb	שְׁבָט
Es 3:7	Adar (1 st 2 nd)	12 Bible 6 Secular	Feb-Mar	אָדָר (א' ב')

2.10 Place and direction

west

Gn 28:14	west; sea	ἡ θάλασσα -ης		יָם
Ps 107:3	west	αἱ ἀνατολαί -ῶν		מַעֲרֵב
Js 23:4	west, setting of the sun	αἱ δυσμαί ἡλίου		מִבּוֹא הַשְּׁמֶשׁ
Dt 34:2	western; Mediterranean	ἐσχατος -η -ον ^{uttermost}	novissimus -a -um ^{extreme}	אַחֲרֹן

east

Ps 107:3	east	αἱ δυσμαί -ῶν		מִזְרָח
Ps 75:7	east, rising of the sun	ἡ ἔξοδος -ου		מִצְרָיָם
Gn 28:14	east	αἱ ἀνατολαί -ῶν		קֶדֶם

north

Gn 28:14	north	ὅ Βορρᾶς -ᾶν -ᾶ -ᾶ (Cl. Βορρέας -έου)		צְפּוֹן
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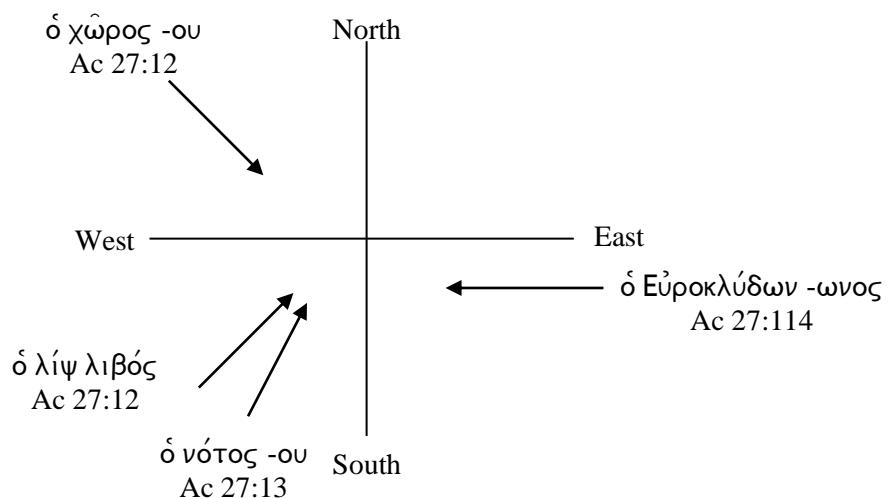
south

Gn 28:14	south	ἡ Λίψ Λίβος ο ἀπηλιώτης -ου ^{Ek 21:3}		גְּנוּבָה
Ex 26:18	south	ὅ νότος -ου		תִּימָן
Ps 75:7	south, desert	ἡ ἕρημος -ου		מִדְבָּר
Ps 89:13	south, right	ἡ θάλασσα -ης ^{west,sea!}		יְמִין

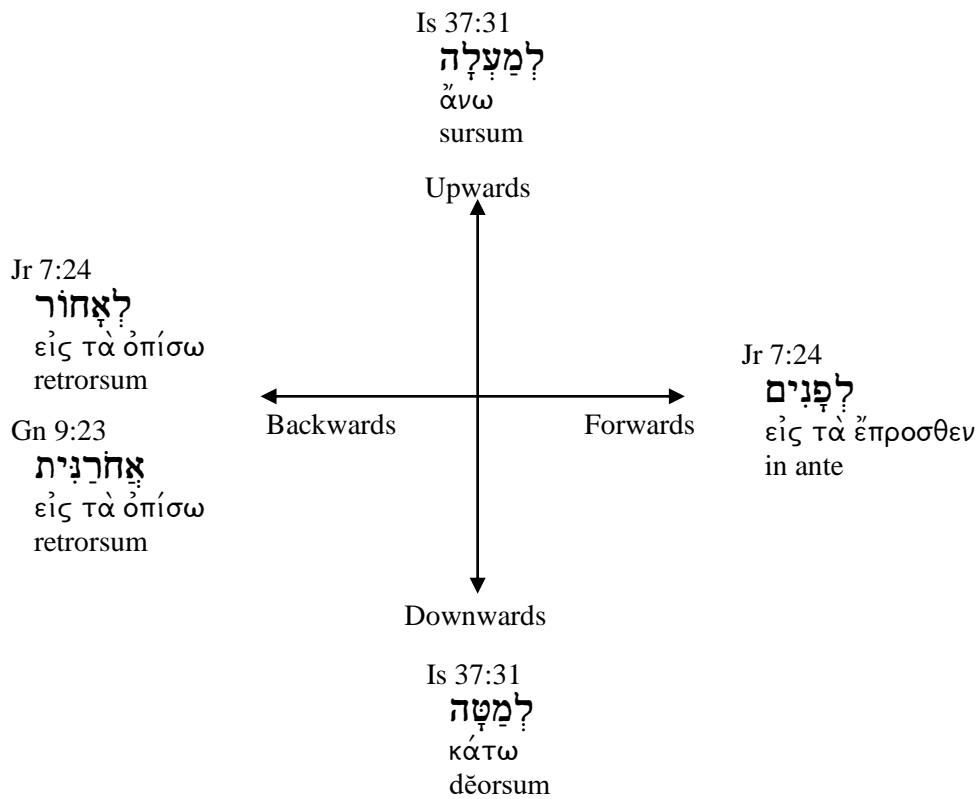
Dt 33:23	south	ἡ Λίψ Λίβος	merīdiēs -ēi (m)	דרום
Jb 37:9	south ^{AV} ; chamber	τὸ ταμεῖον -ου ^{secret} chamber		חֶדְרָה
Jb 37:9	north ^{AV} ; scatterers	τὸ ἀκρωτήριον -ου ^{mountain-top}		מִזְרָחִים (זָהָה)
Gn 28:14	westward	ἐπὶ θάλασσαν		ימַם
Gn 28:14	eastward	(ἐπ') ἀνατολᾶς ^{Gn 28:14} κατ' ἀνατολᾶς ^{Js 11:8} πρὸς ἀνατολᾶς ^{Gn 25:6}		קדָמָה
Gn 28:14	northward	(ἐπὶ) Βορρᾶν		צְפֹנָה
Gn 28:14	southward	(ἐπὶ) Λίβα		נוּבָה
Js 8:12	on the west side ^{AV}	ἀπὸ θαλάσσης		מִים
Ex 27:12	on the west side	κατὰ θάλασσαν		לְפָתַת יָם

N.T.

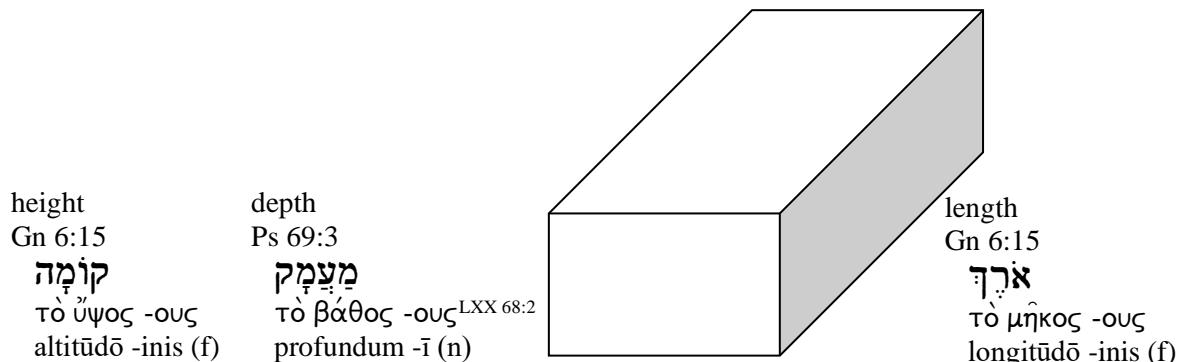
Ac 8:26	south	ἡ μεσημβρία -ας		---
Lk 13:29	from the east	ἀπὸ ἀνατολῶν	ab oriente (ōrior orīr̄ ortus sum)	---
Lk 13:29	from the west	(ἀπὸ) δυσμῶν	(ab) occidente occido -ere -cidī -cāsum	---
Lk 13:29	from the north	(ἀπὸ) Βορρᾶ	(ab) aquilōne aquilō aquilōnis (m)	---
Lk 13:29	from the south	(ἀπὸ) νότου	(ab) austrō auster -trī (m)	---
Gn 13:9	right hand side	δεξιός → εἰς δεξιά	dexter -tera -terum	ימַין
Gn 13:9	left hand side	ἀρσιστερός → εἰς ἀριστερά	sinister -tra -trum lēvus -a -um ^{Gn 14:15} (=laevus -a -um)	שְׁמָאֹל
			dextrorum ^{to the right}	
			sinistrorum ^{to the left}	



Various Winds

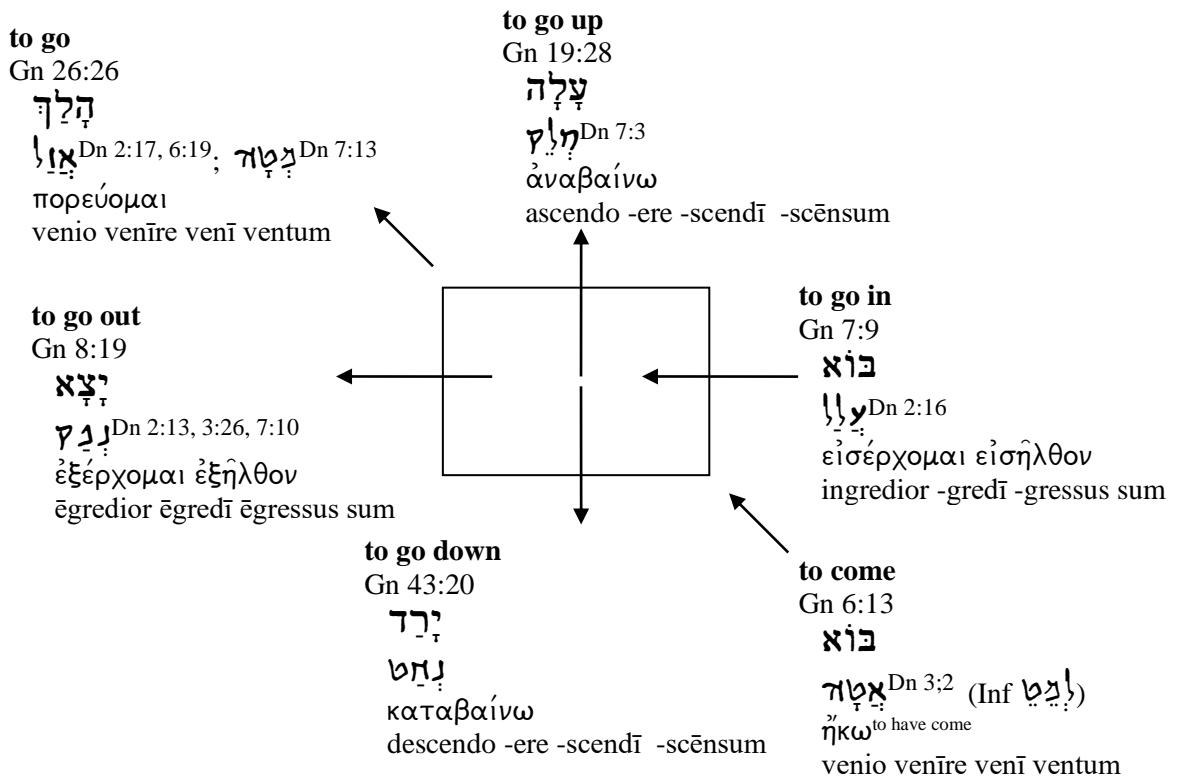


Various Directions



breadth Gn 6:15 רֶחֶב τὸ πλάτος -ους latitūdō -inis (f)	thickness Jr 52:21 עֲבֵד τὸ πάχος -ους grossitūdō -inis (f)
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Dimensions



Verbs of Motion

Alphabet for Aramaic (finals in brackets):

א ב כ ה ו ז ח ט י נ (נ) מ ע כ (כ) צ (צ) ר ש ת

3. Various (Approximate) Synonyms

Roget §923: wrong, badness, turpitude, improbity, injustice, unfairness, iniquity, foul play,...,
unreasonableness

Roget §945: vice, evildoing, wrongdoing, wickedness, sin, iniquity, unrighteousness, demerit,
unworthiness, worthlessness, badness, immorality, impropriety, indecorum, criminality

3.1 Sin-related

Verse BHS	English	Greek LXX	Latin Vulgate	Hebrew
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sin

Ps 69:6	folly, foolishness, impiety	ἡ ἀφροσύνη - ης foolishness		אֹנוֹת
Pr 1:7	fool	ἀσεβής -ες ungodly, impious		אֹוִיל
Ps 125:5	worthlessness, stupidity, vanity, falsehood, frivolity ^{Dt 26:14} , iniquity, calamity, havoc ^{Ps 55:4}	ἡ ἀνομία -ας lawlessness		אָוָן
	those engaged in vain pursuits, workers of iniquity ^{AV}			פְּעַלְיָ אָוָן
Jb 13:4	vanity, idol	κακός -ή -όν		אַלְיל
Gn 26:10	guilt, damage, misdeed,	ἡ ἄγνοια -ας want of perception, mistake		אַשְׁם
Lv 5:6	trespass (offering)	πλημμελέω to make a false note		
Lv 4:3	guilt, damage, trespass (offering)	άμαρτάνω		אַשְׁמָה
Is 24:16	treachery	ἀθετέω νόμον be lawless		בְּגָד
Ps 101:3	useless person, good-for-nothing, wicked thing ^{AV}	παράνομος -ον unlawful		בְּלִיעֵל
Dt 32:21	vanity ^{AV} , foolish thing; vapour	τὸ εἴδωλον -ου image, idol μάταιος -α -ον vain Ps 94:11		הַבְּלָה
Ps 52:4	perversity	ἡ ἀδικία -ας injustice		הַוָּה
Jg 20:6	plotting, device, intrigue, immorality, wickedness	ζέμα (Hebrew)		זֶמֶת
Gn 41:9	sin, fault ^{AV}	ἡ ἀμαρτία -ας		חַטָּא
Ex 34:7	sin	ἡ ἀμαρτία -ας		חַטָּאת
Gn 20:9	sin	ἡ ἀμαρτία -ας		חַטָּאת
Ps 25:18	sin sin offering ^{AV Lv 4:8}	ἡ ἀμαρτία -ας		חַטָּאת
Lv 5:15	treachery, sin	ἡ ληθη -ης forgetfulness		מַעַל
Gn 34:7	folly	ἀσχήμων -ον indecorous		נַכְּלָה
Dt 19:16	deviousness, apostasy	ἡ ἀσέβεια -ας ungodliness, impiety		סָרָה
Ps 130:3	iniquity	ἡ ἀνομία -ας lawlessness		עֲוֹן

Ps 7:4	injustice, iniquity	ἡ ἀδικία -ας ^{injustice}		עֹלָה
Ps 125:3	injustice, iniquity, wickedness	ἡ ἀνομία -ας ^{lawlessness}		עֹלָה
Ps 94:4	insolence	ἡ ἀδικία -ας ^{injustice}		עַתָּק
Ps 32:1	transgression	ἡ ἀνομία -ας ^{Ps32:1 lawlessness} ἡ ἀσέβεια -ας ^{Ps 65:4 ungodliness, impiety}		פְּשֻׁעַ
Lv 26:16 Ps 4:2	in vain vanity ^{AV Ps4:2 (BHS 4:3)} to no purpose ^{AV Is 30:7}	διακενήσ ^{in vain} ἡ ματαιότης -ητος		רִיק
Ps 32:2	deceit, guile ^{AV}	ὅ δόλος -ου		רִמָּה
Ps 121:7	evil, wickedness, badness	κακός -ή -όν ἡ πονηρία -ας ^{Ps 7:10}		רֵעַ
Ps 28:4	evil, wickedness, wrong	ἡ πονηρία -ας		רֵעַ
Ps 45:8	wickedness, injustice	ἡ ἀνομία -ας ^{lawlessness}		רַשֵּׁעַ
Lv 5:15	error, sin through ignorance	ἀκουσίως ^{involuntarily}		שְׁגָנָה
Ps 19:13	error, sin through ignorance	τὸ παράπτωμα -ατος ^{transgression}		שְׁגִיאָה
Ex 20:7	evil, iniquity; worthlessness; falsehood, lie	ματαῖος -ᾶ, -ον ^{vain}		שְׁוִיאָה

3.2 Some Sin-related Verbs

	to sin			חַטָּא
	to transgress			עַבְרָה
	to deal perversely			עֲוֹהָה
	to transgress, rebel			פְּשֻׁעַ
	to be bad			רֵעַ
	to be wicked			רַשֵּׁעַ
Dt 23:17	to afflict	θλίβω	contristō - āre ^{sadden}	יִנְהַホּנֶה

3.3 Falsehood

Jg 16:10	lie, falsehood, dishonesty	τὸ ψεῦδος -εος		כֹּזֶב
Ps 10:7	deceit, guile, fraud	ἡ πικρία -ας ^{bitterness}		מְרַמָּה
Nu 25:18	craft, deceit	ὅ δολιότης -ητος ^{treachery}		נְכָלָה
Ex 5:9	lie, vain ^{AV} thing	κενός -ή -όν ^{empty,vain}		שְׁקָרָה

3.4 Oppression, Violence

Ps 7:17	violence, wrong, injury	ἡ ἀδικία -ας ^{injustice}		חַמְסָה
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Ps 25:17	distress, oppression, trouble	ἡ ἀνάγκη -ῆς force,constraint		מציקה
Ps 62:11	oppression, violence, unjust gain	ἡ ἀδικία -ας injustice		עֲשָׂק
Ps 12:6 ^H Ps 12:5 ^{AV}	violence, oppression	ἡ ταλαιπωρία -ας hardship,distress		שׁד
Ps 10:7	violence, oppression, vehemence	ὁ δόλος -ου deceit		תֹּךְ

3.5 Distress

Ps 18:9	distress, calamity	ἡ κάκωσις -εως		אֵיד
Ps 13:3	affliction, grief	ἡ ὁδύνη -ῆς		יִגּוֹן
Dt 26:7	distress, oppression	ὁ θλιμμός -οῦ	angustia -ae (f) ^{narrowness,} distress	לִחְזָה
Is 53:3	sorrow, grief, pain	ἡ πληγή -ῆς	blow,stoke	מִכְאֹב-ים/ות
Ps 25:17	distress	ἡ ἀνάγκη -ῆς	force, constraint	מציקה
Ps 10:14	toil, mischief, sorrow, misery, vice ^{Ps 7:15,17}	ὁ πόνος -ου		עַמְל
Ps 22:25	affliction, cry	ἡ δέησις -εως	dēprēcatiō -ōnis (f) ^{entreaty to avert}	עֲנוֹת
Ps 25:17	distress, adversity, anguish	ἡ θλίψις -εως	tribulation	צָרָה

3.6 Need

Ps 74:21	afflicted, ill- treated, crushed	τεταπεινωμένος		צָרָה
Ps 82:3	poor	ὁ πτωχός ^{poor man}		צָל
Ps 41:1	needy	ὁ πένης -ητος ^{labourer, poor man}		עַבְיוֹן
Ps 82:3	brought low, poor, needy, afflicted, distressed	ταπεινός -ή -ον ^{low}		עָנֵי
Ps 82:3	impoverished	ὁ πένης -ητος ^{poor man}		רָשָׁה
Ps 9:19	poor and needy			עַבְיוֹן...עָנֵי

3.7 Anger

Ps 85:4	anger	ὁ θῦμος -οῦ		אָף
Ps 38:4	indignation	ἡ ὄργή -ῆς		זַעַם
Ps 85:4	fury, heat, ardour, fierceness ^{AV}	ἡ ὄργή -ῆς		חרוץ
Jb 20:23	fury/ardour of His/his anger	ὁ θῦμος -οῦ + ἡ ὄργή -ῆς		חרוץ אָפָו
Gn 27:44	ardour, fury, incensement	ὁ θῦμος -οῦ		חַמָּה

Ps 10:14 Ps 85:5	vexation, grief, anger, spite ^{AV} , displeasure	ὅθυμός -οῦ		כָּעֵס
Ps 85:4	wrath, ire	ἡ ὄργή -ῆς		עֲבֹרָה
Nu 18:5	wrath, ire	ὅθυμός -οῦ		קָצֶף
Hk 3:2	raging, disquiet, trouble	ἡ ὄργή -ῆς		רָגֵז

3.8 Justice, Right

Ne 9:13	truth	ἡ ἀληθεία -ας		אָמֶת
Ps 9:5	justice, accusation, judgment, cause	ἡ δίκη -ης		דִין
Ps 119:5 Ps 2:7	statute	τὸ δικαιώματα -ατος τὸ πρόσταγμα -ατος		חֲקִים
Ps 119:7	uprightness, rectitude	ἡ εὐθύτης -ητος		יְשָׁרָה
Ps 45:7	uprightness, equity	ἡ εὐθύτης -ητος		מִשּׁוֹר
Ps 9:9	straightness, uprightness, equity	ἡ εὐθύτης -ητος		מִשְׁרָה
Gn 26:5	commandment	ἡ ἐντολή -ῆς		מְצֻוָה
Ps 33:5 Ne 9:13	judgment, judicial system, justice, regulation, right	ἡ κρίσις -εως τὸ κρίμα -ατος		מִשְׁפָט
Ps 5:10	(substantivized participle) rectitude	ἡ ἀληθεία -ας		נְכֹונָה
Ps 119:4	precept , command	ἡ ἐντολή -ῆς		פְּקוּד
Ps 45:5	righteousness	ἡ δικαιοσύνη -ης		צְדָקָה
Ne 9:13	law	ὁ νόμος		תּוֹרָה
Ps 25:21	perfection, completeness	ἄκακος -ον		תָּם
Pr 21:8	straight, right	ὀρθός -ή -όν		יְשָׁרָה
Pr 8:9	straight, upright, AV=plain	ἐνώπιος -ον ^{evident}		נְכֹונָה

3.9 Strength

Jb 17:9 [†]	strength	τὸ θάρσος -ους ^{courage}		אַמְּנָה
Ps 65:7	might	ἡ δυναστεία -ας		גְּבוּרָה
Ps 18:2	strength	ἡ ἰσχύς -ύος		חַזֶק
Ps 33:17	power, strength, wealth	ἡ δύναμις -εως		חִיל
Ps 33:16	strength	ἡ ἰσχύς -ύος		כַח
Ps 63:3	strength	ἡ δύναμις -εως		עַזְעַזִי
Dt 8:17	strength	τὸ κράτος		עַצְמָה
Ps 33:6	force, host, army	ἡ δύναμις -εως		אַכְבָּא

3.10 Praise

Ps 100:1	praise, thanksgiving	ἡ ἔξομολόγησις -εως		תָּהֲדָה
Ps 35:18	to praise, give thanks	ἔξομολογέομαι		הָזְהָה (יִדָּה)
Ps 9:15	praise, psalm	ἡ αἰνεσίς -εως ^{Ps 9:14} οὐ μόνος -ου ^{Ps 100:4}		תְּהִלָּה
Ps 150:1	to praise	αἰνέω ήνεσα/ήνησα		הַלֵּל
Ps 63:6	to praise	ἐπαινέω		שְׁבָח
Ps 95:2	song, praise	ὁ ψαλμός -οῦ		זָמִיר

3.11 Shame

Ps 69:20	shame	ἡ αἰσχύνη -ης		בְּשֹׁת
Ps 69:20	reproach	ὅ δόνειδισμός -οῦ		חֶרְפָּה
Ps 69:20	ignominy	ἡ ἐντροπή -ης		כְּלָמָה

3.12 Mercy

Ps 86:15	merciful	οἰκτίρμων -ον -ονος		רְחִימ
Ps 25:6	mercy, compassion	οἰκτίρμος -οῦ		רְחִמיּם
Ps 86:15	gracious	ἐλεήμων -ον		חֶנְנוֹן
Ps 45:2	grace	ἡ χάρις χάριτος		חֶן
Ps 86:15	longsuffering	μακρόθυμος -ον		אֶרְךָ אַפִּים
Ps 86:15	very kind, plenteous in mercy ^{AV}	πολυελεος		רַב חֶסֶד
Ps 33:5	kindness	τὸ ἔλεος -ους		חֶסֶד

3.13 Rejoicing, Desire

Ps 21:3	desire	ἡ ἐπιθυμία -ας		תָּאִוָּה (אֹנוֹה)
Ps 45:16	rejoicing	ἡ ἀγαλλίασις -εως		גִּיל
Ps 63:6	shout for joy	ἡ ἀγαλλίασις -εως		רְנָנָה
Ps 45:16	gladness, joy	ἡ εὐφροσύνη -ης		שְׁמַחָה
Ps 21:7		ἡ χαρά -ᾶς		
Ps 45:8	gladness	ἡ ἀγαλλίασις -εως		שְׁשָׁוֹן (שָׁוֹשָׁן)
1x 16:27	joy	τὸ καύχημα -ατος ^{boasting!} <i>absent</i> ^{LXX Ne 8:10}		חַדְוָה
Ne 8:10 [†]				
Ps 106:24	desire	ἐπιθυμητός -ή -όν		חַמְדָה
Ps 1:2	delight, pleasure	τὸ θέλημα -ατος ^{will}		חַפְצָה חַפְצָו
Ps 48:3 ^H	exultation	τὸ ἀγαλλίαμα -ατος		מִשְׁוָשָׁן
Ps 48:3 ^{AV}				
Hk 3:14 [†]	rejoicing	ὅ χαλινός -οῦ ^{bridle!}		עַלְיִצּוֹת

Is 13:22	delight			עָגָג
Is 58:13 [†]		τρύφερός -ά -όν (ή τρυφή -ής <small>delight</small>)		
Ps 5:13	delight	ἡ εὐδοκία -ας ^{approval}		רְצֹן
Gn 31:27	happiness, mirth	ἡ εὐφροσύνη -ης		שְׁמַחַת
Ps 27:6	alarm; shout for joy; jubilation	ό ἀλαλαγμός <small>shouting</small>		תְּרוּעָה (רוּעָ)
Ps 68:4	to exult	ἀγαλλιάω		עַלְזָן
Ps 94:19	to delight	ἀγαπάω		שְׁעִשְׁעָ (שְׁעָעָ)

3.14 Splendour

Ps 8:2	excellent; prince	θαυμαστός -ή -όν		אֲקִידָר
Ps 76:5	illustrious, glorious	φωτίξω		נָאָוֶר (אוֹר)
Dt 33:26	excellency, exaltation, majesty, splendour	(ό) μεγαλοπρεπής -ες		גָּאוֹתָה
Ps 89:10	majesty; pride	τὸ κράτος -ους		גָּאוֹתָה
Ps 47:5	excellence, majesty, splendour, pride	ἡ καλλονή -ης ^{beauty}		גָּאוֹןָה
Ps 63:3	glory, honour	ἡ δόξα -ης		כְּבָדָה
Ps 45:4	splendour, honour, ornament	τὸ κάλλος -ους		הַדָּרָה
Ps 45:4 Ps 29:4	glory, majesty, beauty	ἡ ὡραιότης -τητος ἡ μεγαλοπρέπεια -ας		הַודָּה
Ps 45:12	beauty	τὸ κάλλος -ους		יְפֵי
Ps 95:4	wealth, splendour	τὸ ὑψος -ους		תּוֹעֵפָה
Ps 96:6	ornament, beauty, splendour	ἡ μεγαλοπρέπεια -ας		תְּפִאָרָה

3.15 Wisdom

Dt 4:6	discernment, understanding	ἡ σύνεσις -εως	intellectus -ūs (m)	בִּינָה
Ps 119:66	taste, discernment	ἡ παιδεία -ας ^{instruction}		טְעֵם
Dt 4:6	wisdom	ἡ σοφία -ας	sapientia -ae (f)	חִכְמָה
Is 6:10	heart, intellect, understanding	ἡ καρδία -ας		לִבָּב
Ps 111:10	understanding	ἡ σύνεσις -εως		שְׂכָל
Pr 2:7	competence, sound wisdom	ἡ σωτηρία -ας ^{salvation}		תּוֹשִׁיה

3.16 To Deliver

Ex 6:6	to redeem, ransom, recover	λυτρώω ἐλύτρωσα		גָּאַל
Ps 30:2	Pi to draw up, deliver	ὑπολαμβάνω <small>to take up by getting under</small>		דָּלָה ← דָּלָה

Ps 116:8	<i>Qa</i> to pull off; <i>Hi</i> to deliver	ἐξαιρέομαι ἐξειλόμην		חַלֵּץ ← חַלֵּץ
Gn 22:12	to withhold, save, deliver	φείδομαι ἐφεισάμην		חָשַׁךְ
Jg 6:15	to save, deliver	σώζω ἔσωσα		יִשְׁעַ ← הַזְּשִׁיעַ
Ps 116:4	<i>Pi</i> to deliver	ρύομαι ἐρρυσάμην		מַלְט
Ex 6:6	to deliver	ρύομαι ἐρρυσάμην		נִצְלָה ← הַצִּיל
Dt 23:16	<i>Hi</i> to deliver	παραδίδωμι -έδωκα		סְגֻּר ← הַסְגִּיר
Ps 130:8	to redeem	λυτρώ ἐλύτρωσα		פָּדָה
Ps 144:7	to tear away, deliver	ἐξαιρέομαι ἐξειλόμην		פְּצָה
Ps 136:24	to tear away, deliver	λυτρώ ἐλύτρωσα		פָּרָק
Ps 74:2	to purchase, redeem	κτάομαι ἐκτησάμην		קְנָה

3.17 To Destroy, Kill

to annihilate, exterminate, eliminate, eradicate, obliterate

Dt 28:51	<i>Hi</i> : to cause to perish	ἀπόλλυμι	disperdō -ere -didī - ditum	אֶבֶד הַאֲבִיד
Dt 7:5	to cut down	ἐκκόπτω ἐξέκοψα		גַּדֵּשׁ
Gn 4:23	to kill	ἀποκτείνω -έκτεινα	occīdō -ere occīdī occīsum	הַרְגֵּן
Dt 7:23	to put in motion; destroy	ἀπόλλυμι		הַמִּם
Jg 6:25	to demolish	καθαιρέω καθεῖλον		הַרְסָה
Nu 21:2	<i>Hi</i> : to destroy devotedly, obliterate	ἀναθεματίζω ^{devote, curse} ἀφανίζω ^{Dt 7:2, obliterate}		חַרְם הַחֲרִים
Dt 7:22	<i>Pi</i> : to complete, make an end of	ἐξαναλίσκω -ἀνήλωσα ^{spend completely, destroy utterly}		כְּלָה
Gn 38:7	to put to death	ἀποκτείνω -έκτεινα		מוֹת הַמִּיתָה
Jr 1:10	to pull down	κατασκάπτω ^{dig down, undermine}		נַחַז
Dt 7:5		καθαιρέω καθεῖλον		
Jr 1:10	to tear down, pluck up	ἐκριζόω ^{eradicate}		נַתֵּשׁ
Ps 18:41	to obliterate	ἐξολοθρεύω		צִמְתַּת הַצְמִיתָה
Lv 24:14	to stone	λιθοβολέω		רַגְמָה
Lv 20:2	to stone, “boulder”	λιθοβολέω		סְקָל
Gn 3:15	to crush, wound	πλήσσω ἐπληξα ^{smite}	conterō -ere contrīvī contrītum	שַׁוְּפָת
Lv 26:30	to destroy	ἐρημόω		שְׁמַד הַשְּׁמִיד
Lv 26:32	<i>Hi</i> : to lay waste	ἐξερημόω		שְׁמַם הַשְּׁמָם

3.18 To Subdue

Lv 26:17	tread, subdue, reign over ^{AV}	διώκω ^{pursue}		רַדָּה
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Dt 9:3	to subdue, humble	ἀποστρέφω ^{to turn back}		כָּנָע הַכְּנִיעַ
Is 26:5	to bring down	ταπεινόω / κατάγω		שָׁחַח הַשָּׁחָחַ
Ps 18:28 ^H 18:27 ^{AV}	to make low	ταπεινόω		שְׁפֵל הַשְּׁפֵיל

3.19 To See

Gn 7:1	to see	ὄράω εἶδον		רָהָא
Jb 20:9	to behold, watch for	προσνοέω ^{to perceive}		שָׁוֹר
Jb 20:9	to look upon, behold	παραβλέπω -έβλεψα		שָׂזֶף
Gn 4:5	to look at with favour, regard with attention	προσέχω προσέσχον ^{give heed to}	respiciō -ere -spexi -spectum ^{to look back at; to have a regard for, care for}	שָׁעָה

3.20 Darkness

Ps 91:6	thick darkness, misfortune	τὸ σκότος -ου		אֲפָל
Ex 10:22	thick darkness, obscurity	δύναμις -ου		אֲפָלָה
Gn 1:2	darkness	τὸ σκότος -ου	tenebrae - ārum (f)	חֹשֶׁךְ
Ps 18:10	gloom , thick clouds	δύναμις -ου		עָרָפֶל

3.21 Cleft

Am 6:11	cleft, rent	τὸ ράγμα -ατος ^{rent}		בָּקִיעַ
Dt 10:7	Gudgod (place name, =cleft ^{AnLx})	Γαδγάδ		גָּדְגָּד
Ob 1:3	cleft	ἡ ὄπη -ῆς ^{opening}		חָנוּם
Is 2:21	hollow place	ἡ τρώγλη -ῆς ^{hole}		נְקָרָה
Jg 6:2	cleft	ἡ τρυμαλία -ᾶς ^{cave}		מִנְחָרָה
Jg 15:8	cleft	ἡ τρυμαλία -ᾶς ^{cave}		סְעִיף
Dt 14:6	fissure, cleft (in foot)	ὅ δύνυχιστήρ -ῆρος ^{gender: ὁ χαρακτήρ, ὁ νιπτήρ}		שְׁסָעַם
Siloam inscription	cleft	--		זָהָה (זָהָה ?)

3.22 Prince, Chief

	head of tribe; duke ^{AV} ; chiliarch (אלף=1000) [NH=champion, chief, brigadier]			אֱלֹוף
Js 24:11	lord			בָּעֵל
	minister, attendant [NH=servant]			מַשְׁרֵת

	leader, chief, prefect, overseer, prince [NH=director, governor]			נָגִיד
	noble, prince; willing, liberal [NH=generous]			נְדִיב
	prince; drink offering [NH=prince]			נְסִיךְ
	chief, prince; vapour [NH=president]			נְשִׁיאָה
Jg 3:3	prince, lord			סָרֵן
Jg 20:2	corner; chief			פָּנָה
Jg 11:6	leader, prince [NH=officer]			קָצִין
	head, chief			רָאשָׁה
	chief, head, prince [NH=rabbi, teacher]			רָבָּה
	chief, prince [NH= count, baron, earl]			רוֹן
Js 23:2	officer [NH=policeman]			שָׂטָר
	commander, chief, noble, prince [NH=minister, chief]			שָׁרֵךְ

3.23 To Breathe / Blow

NH

Jr 4:31	Htp: to pant, sigh, bewail oneself ^{AV}	ἐκλύω ἐξέλυσα ^{fail}		יַפְחָה
Gn 2:7	to blow (into)	ἐμφυσάω	īnspīrō - āre	נְפָחָה
So 4:16	to blow	διαπνέω διέπνευσα		פּוּחָה
Ps 147:18	Hi=cause to blow	πνέω ἔπνευσα		נְשָׁבָה
Ex 23:12	Ni=be refreshed	ἀναψύχω ἀνέψυξα		נְפָשָׁת
Is 42:14	to blow ^{AnLx, NH} to destroy ^{AV} , as if from שָׁמֶן	ἐξίστημι ^{amaze}		נְשָׁם *
Gn 2:7	נֶשֶׁם = breath	ή πνοή -ής		
Ps 119:131	to breathe in	ἔλκω εῖλκυσα ^{to draw}		שְׁאָף *
Ex 15:10	to breathe out	ἀποστέλλω ^{to send}		נְשָׁף *
Gn 24:19	to draw water	ὑδρεύω		שְׁאָבָב

3.24 Root = To Bind

It is curious how many of these there are:

Ex 12:22	וְלֹקַחْתָם אֶגְדָת אֶזְבֵב and you will take a <i>bunch</i> of hyssop <i>Ch=to bind together</i>	אֶגְדָה	1 אֶגְדָת
1S 2:4	קַשְׁתִּים גָּבָרִים חֲתִים וְנַכְשָׁלִים אָזְרוּ חִילָה: The bows (H: bow) of warriors are broken, and those who stumbled have been <i>girded</i> with power.	אָזְרָה	2 אָזְרָה
Jg 3:15	אַהֲרֹן ... אִישׁ אַטְרָה יָדֵי מִנְיָנוּ <i>Ehud ... a man bound in the right hand (=left-handed)</i>	אַטְרָה	3 אַטְרָה
Gn 10:10	וְתֵהִי רָאשֵׁית מִמְלְכָתוֹ בָּבֶל וְאֶרְךָ וְאַכָּד וְכָלָגָה בָּאָרֶץ שְׂנִיר: <i>And the beginning of his kingdom was Babel and Erech, and Accad (=Fortress^{AnLx}), and Calneh in the land of Shinar.</i> <i>AnLx: same as אַכָּד</i> אַכָּד <i>to bind, to strengthen</i>	אַכָּד	4 אַכָּד
Gn 37:7	וְהִנֵּה אָנָחָנוּ מַאֲלָמִים אַלְמִים <i>And behold, we were binding sheaves</i>	אַלְמִים	5 אַלְמִים
Ps 118:27	אָסְרוֹתָהּ בְּעַבְתָּהּ <i>Bind the feast-animal with cords</i>	אָסְרָה	6 אָסְרָה / <i>Asher</i>
Ex 28:4	וְאֵלֶּה הַבְגָדִים אֲשֶׁר יַעֲשׂוּ חֶשֶׁן וְאַפּוֹד וּמְעַיל וּכְתֻנָת תְשִׁבֵץ מִצְנְפָת וְאַבְגָנֶת <i>And these are the clothes which they shall make: a breastplate, an ephod (breastplate binding), and a robe, an embroidered coat, a mitre, and a girdle;</i>	אַפּוֹד	7 אַפּוֹד
Ps 32:9 ^t	אַל־תִּהְיוֹן כּוֹסֶס כְּפָרֶד אֵין הַבִּין בְּמַתְגֵּן וְכָסֵן עֲדֵינוּ לְבָלוּם בְּלִ קְרֵב אַלְיִיךְ: <i>Do not be like the horse or mule, which cannot be made to understand, with a bit and bridle as its trappings, to control (H: bind) it, otherwise it will not come close to you.</i>	בְּלִם	8 בְּלִם
Ex 28:4	וְאֵלֶּה הַבְגָדִים אֲשֶׁר יַעֲשׂוּ חֶשֶׁן וְאַפּוֹד וּמְעַיל וּכְתֻנָת תְשִׁבֵץ מִצְנְפָת וְאַבְגָנֶת <i>And these are the clothes which they shall make: a breastplate, an ephod, and a robe, an embroidered coat, a mitre, and a girdle;</i>	אַבְגָנֶת	9 בְּנֵת
Gn 32:33	כִּי נָגַע בְּכַפְּרִירָה יַעֲקֹב בְּגִיד הַנְּשָׁהָה: <i>for He struck the hollow of Jacob's thigh in the ischiatic nerve (or some ligament or sinew).</i> <i>Arab: to bind</i>	גִיד	10 גִיד
Ps 149:8	לְאָסְרָה מִלְכֵיכֶם בּוֹזְקִים וּגְכַבְדֵיכֶם בְּכַבְלִי בְּרֹזֶל: <i>To bind their kings with chains, and their distinguished men with fetters of iron.</i> <i>Ch=to bind, join together</i>	זְקִים זְקָק	11 זְקִים זְקָק

Ex 25:11	וְעַשֵּׂית עַל־יְהוָה זֶרֶת זֶבֶב סִבְיבָּה: and you will make a <i>wreath</i> on it all round.	זֶרֶת	12 זֶרֶת
Zc 11:7	וְאֶרְעָה אֶת־צָאן הַהֲרֹגָה לְכָן עַגְלִי הַצָּאן וְאֶקְחַ-לְּלִי שְׁנִי מִקְלֹות לְאֶחָד קְרָאָתִי נָעַם וּלְאֶחָד קְרָאָתִי חַבְלִים וְאֶרְעָה אֶת־הַצָּאן: And I will tend the flock of slaughter, which is why, o oppressed ones of the flock, I will get myself two rods, and one I will call "Beauty", and the I will call "Bindings", and I will tend the flock.	חַבְלִים	13 חַבְלִים
Gn 14:3	כָּל־אֶלְהָה חַבְרוּ אֶל־עַמְקַן הַשְׁדִּים All these joined up in the valley of Siddim	חַבְרָה	14 חַבְרָה
Gn 22:3	וַיִּשְׁכַּם אֶבְרָהָם בָּקָר וַיִּחְבַּשׁ אֶת־חַמְרָוֹ And Abraham got up early in the morning and saddled his ass	חַבְשׁ	15 חַבְשׁ
Ez 34:4	אֶת־הַנִּיחָלוֹת לֹא חִזְקָתָם וְאֶת־הַחֹזֶקה לֹא־ רִפְאָתָם וְלֹנְשָׁבֵרָת לֹא חִבְשָׁתָם וְאֶת־הַגְּדַתָּה לֹא השִׁבְתָּם וְאֶת־הַאֲבָדָת לֹא בְקַשְׁתָּם וּבְחִזְקָה רְדִימָם אַתֶּם וּבְפָרָךְ: You have not strengthened the weak, you have not healed the sick, you have not bound up the broken, you have not brought back the outcast, and you have not sought the lost, but you have trodden them down harshly and with rigour.		
Ex 29:9	וְחִנְרָתָּה אַתֶּם אַבְגַּט אַהֲרֹן וּבָנָיו And you will gird them with a girdle, Aaron and his sons	חִנְרָתָה	16 חִנְרָתָה
Gn 3:7	וַיַּעֲשׂוּ לְהָם חִגְרָתָה: and they made themselves aprons	חִגְרָתָה	
Js 2:18	אֶת־תְּקוּתָה חֹוט הַשְׁנִי הַזֶּה תִּקְשַׁרְי בְּחַלּוֹן Bind (קָשָׁר) this line of scarlet <i>thread</i> to the window Ch: to fasten, join together (Er 4:2)	חֹוט	17 חֹוט
Dt 25:4	לֹא־תְחַסֵּם שׂוֹר בְּדִישׁוֹ: You shall not muzzle the ox when it is threshing.	חַסֵּם	18 חַסֵּם
Ex 13:16	וְהִיֵּה לְאֹתָה עַל־יָדֶךָ וְלִטוּטָף בֵּין עֵינֶיךָ And it will be as a sign on your hand, and for phylacteries between your eyes, Arab: to surround, bind round	טוּטָפוֹת	19 טֻוּפָפוֹת
Is 58:6	הַלּוּא זֶה צָום אֶבְחָרָה פְּתַח חַרְצָבוֹת רְשָׁעָה Is not this a fast that I would choose: to loosen the tight bonds (or: pangs) of wickedness Arab: to bind fast a cord	חַרְצָבָה	20 חַרְצָבָה
Ps 149:8	לְאָסֵר מַלְכֵיכֶם בָּזָקִים וּגְכַבְדֵיכֶם בְּכַבְלִי בְּרוּלָה: To bind their kings with chains, and their distinguished men with fetters of iron. Kindred dialects ^{AnLx} : to bind together	כַּבְלִים	21 כַּבְלִים

Ek 16:10	נָאַלְבִּישָׁךְ רֶקֶמֶת וְאֲנַעַלְתָּךְ תְּחַשׁ וְאַחֲבֵשׁךְ בְּשֶׂשׁ וְאַכְפֵּךְ מֶשֶׁי: <i>I clothed you with embroidery, and I shod you with badger skin</i> AnLx: To tie/latch sandals	נעלי	נעל	22
Is 3:16	וּבְרִגְלֵיכֶם תַּעֲכֹסְנָה: and they wear anklets on (or: make tinkling noises with) their feet Arab: to bind	עכס	עכס	23
Ru 2:7	וְתָאַמֵּר אֶל קְטַהַתְּאָא וְאַסְפֵּתִי בְּעָמָרִים <i>And she said, "I will glean and gather among the sheaves..."</i>	עמר	עמר	24
Nu 13:20	וְהַיְמִים יִמְיַרְבִּי עַנְבִּים: <i>the days were the days of the first fruits of the bunches of grapes</i> Ch=to bind together	ענוב	ענוב	25
Pr 6:21	קְשָׁרֵם עַל־לְבָקָתְמֵיד עַנְדָם עַל־גְּרוּתָךְ: <i>Bind them on your heart continually, tie them to your neck.</i>	ענד	ענד	26
Is 29:10	וַיַּעֲצַם אֶת־עִינֵיכֶם <i>and He has closed your eyes</i> Qal=to be strong, Piel=to shut; Arab: to bind up	עצמ	עצמ	27
Gn 22:9	וַיַּעֲקֹד אֶת־יִצְחָק בֶּן־וֹ <i>and he bound Isaac his son</i>	עקד	עקד	28
Jg 15:4	וַיֵּלֶךְ שָׁמְשׁוֹן וַיְלַכֵּד שְׁלַשׁ־מֵאוֹת שׁוֹעֲלִים וַיִּקְחֶה לְפָדִים וַיַּפְנִיחַ זָנָב אֶל־זָנָב וַיִּשְׁם לְפִיד אֶחָד בֵּין־שְׁנֵי הַזּוּבּוֹת בְּתוֹךְ: <i>Then Samson went and took three hundred foxes, and took torches, and bound them tail to tail, and put one torch between two tails, in between.</i>	פונה	פונה	29
Ru 2:16†	וְגַם שְׁלַתְשָׁלוּ לְהָ מִן־הַאֱבָתִים <i>And you will also leave aside (or: AnLx=draw out; AV=let fall) some sheaves (or: handfuls)</i> Arab: to bind; take a handful	צבת	צבת	29
Ps 139:5	אַחֲרֵךְ וְקָדֵם צְרַתְּנִי <i>You besiege me (hem me in, tie me down) at the back and in front</i>	צור	צור	30
Nu 25:3	וַיִּצְמַד יִשְׂרָאֵל לְבַעַל פָּעוֹר <i>And Israel joined up with Baal Peor</i>	צמד	צמד	31
Jb 5:5	...וְשָׁאֵף צָמִים חִילִם: <i>...and the robber (H: a noose, snare) destroys their wealth</i> Arab: to braid, plait, bind	צמים	צמים	32
Pr 7:20	אַרְוֹר־הַכְּסָפֶת לְקַח בַּיָּדָו <i>He takes a bag of money in his hand</i>	צרור	צרור	33
Js 2:18	אַת־תִּקְנֹתָ חוט הַשְׁנִי הַזֶּה תִּקְשֶׁר בְּחַלּוֹן <i>Bind (K'sher) this line of scarlet thread to the window</i>	תקנה	תקנה	34

Ek 46:22	בְּאַרְבָּעָת מִקְצָעוֹת הַחֶזֶר חֶזְרוֹת קָטְרוֹת <i>In the four corners of the court, courts were joined,</i>	קָטָר	קָטָר II	35
Jb 16:8	וַתִּקְמַטֵּנִי לְעֵד הַיְהָ <i>And you have bound me / made me wrinkly - it has become a witness</i> To bind ^{AnLx} ; to seize ^{BDB} ; to fill with wrinkles ^{AV}	קָמַט	קָמַט	36
Pr 7:3	קְשָׁרֶם עַל־אַצְבָּעַתְּךָ <i>Bind them on your fingers</i>	קָשָׁר	קָשָׁר	37
Pr 7:16	מְרֻבְדִּים רְבָדִתִי עֲרָשִׁי <i>I have made up my bed with coverlets</i> Arab: to bind		רְבָד	38
Mi 3:20 ^H Mi 4:2 ^{AV}	וַיֵּצְאֶתְם וַיַּפְשְׂתֶם בְּצָגְלִי מְרַבֵּק: <i>And you will go out and grow up like calves of the stall</i> Arab: to tie Also: רְבָקָה <i>Rebecca = binding, captivating</i>	מְרַבֵּק	מְרַבֵּק	39
Ex 39:21	וַיִּرְכְּסֻנּוּ אֶת־הַחֶשֶׁן מִטְבָּעַתְיוֹ <i>And they bound the breastplate by its rings</i>	רְכָס	רְכָס	40
Ps 32:9	אַל־תַּהֲיווּ כְּסֹוס בְּפֶרֶד אֵין הַבִּין בְּמַתָּג וְרַסֵּן עַדְיוֹ לְבָלוּם בֶּל קָרְבָּאֵלֵיכֶם: <i>Do not be like the horse or mule, which cannot be made to understand, with a bit and bridle as its trappings, to control (H: bind) it, otherwise it will not come close to you.</i> Arab: to bind	רְסֵן	רְסֵן	41
Mi 1:13 [†]	רַתְמָם הַמְּרַכְּבָה לְרַכְּשָׁ... <i>Bind the chariot to the stallion...</i>	רַתְמָם	רַתְמָם	42
Na 3:10	וְכָל־גְּדוּלִיה רַתְקָו בְּזָקִים: <i>...and all her eminent men will be bound in fetters.</i>	רַתְק	רַתְק	43
Gn 40:10	הַבְּשִׁילו אֲשֶׁר־לְתִבְשֵׁל תִּבְשֵׁל עֲנוּבִים: <i>...its (the vine's) bunch-growth ripened into grapes</i> Arab: to bind	אֲשֶׁר־לְתִבְשֵׁל	שְׁכָל	44
1K 18:46 [†]	וַיִּשְׁגַּס מִתְגַּנוּ <i>And he girded up his loins</i>		שְׁגַּס	45

Note also:

- **חַבֵּל** (?) to bound **גָּבוֹל** (*boundary, border*) (cognate with **גָּבֵל**)
- Ch to wrap round, **פְּרִיךְ**, robe Es 8:15
- to wind, wrap round, **מַצְנֵפֶת** *turban*
- **צְנִפָּה** =bit, bridle

4. A Play on Words (?)

Ex 13:17	<i>And it came to pass, when Pharaoh let the people go, that God did not lead them by the way of the land of the Philistines, for they were near, but God said, “It is so that the people do not change their mind (נָזְתָּם→נָחָם^{Ni}) when they see war, and return towards Egypt.”</i>	וַיְהִי בָּשָׁלַח פְּרֻעָה אֶת-הָעָם וְلֹא-נָחָם אֲלֹהִים דָּרַךְ אֶרֶץ פְּלִשְׁתִּים כִּי קָרוֹב הוּא כִּי אָמַר אֲלֹהִים פָּנוּנָחָם הָעָם בְּרָאָתֶם מִלְחָמָה וְשָׁבָו מִצְרִים:
Ex 25:30	<i>And you shall put showbread (פְּנִים) (לְפָנֵי) (לְחֵם) on the table before Me (לְפָנֵי) always.</i>	וְנִתְתַּת עַל-הַשְּׁלֵתָן לְחֵם פְּנִים לְפָנֵי תְּמִיד:
Ex 28:6	<i>the work of an artisan (or: embroiderer, חָשֶׁב) (חָשֶׁב)</i>	מְعָשָׂה חָשֶׁב
Ex 28:8	<i>and the girdle of his ephod (חָשֶׁב) (חָשֶׁב)</i>	וְחָשֶׁב אַפְּדָתוֹ
Nu 7:3	<i>And they brought the offerings before the Lord, six sab-calves (from עֲגָלָה, אָב being a variety^{cfs+t}, or covered waggons^{AV}, from עֲגָלָה=waggon and אָב=covered), and twelve oxen, a calf (עֲגָלָה), per two princes, and an ox for each one, and they offered them in front of the tabernacle.</i>	וַיִּבְיאוּ אֶת-קָרְבָּנוֹם לְפָנֵי יְהוָה שָׁש-עֲגָלָת אָב וְשָׁנִי עֲשָׂר בְּקָר עֲגָלָה עַל-שְׁנִי הַנְּשָׁאָם וְשָׂוֹר לְאָחָד וַיִּקְרַבְיִ בָּאָתָם לְפָנֵי הַמִּשְׁכָּן:
Nu 25:8	<i>And he went after the man of Israel into the canopy (קְבָה), and they thrust both of them through, the man of Israel and the woman, in her belly (קְבָה), and the plague on the sons of Israel ceased (H: the plague was stopped from on the sons of Israel).</i>	וַיָּבֹא אַחֲר אִישׁ-יִשְׂרָאֵל אֶל-הַקְּבָה וַיִּדְקַר אֶת-שְׁנִיהם אֶת אִישׁ יִשְׂרָאֵל וְאֶת-הָאָשָׁה אֶל קְבָתָה וּמְעֵצָר הַמְגַפָּה מֵעַל בְּנֵי יִשְׂרָאֵל:
Dt 32:14	<i>Butter from cattle and milk from sheep, with the fat of fatted lambs and rams of the Bashan breed, and goats with fat, and choice (H: =kidneys of - after fat, one would think of a literal kidney) wheat, and you could drink wine from the juice (H: blood) of the grape.</i>	חָמָאת בְּקָר וְחָלֵב צָאן עַמְ-חָלֵב בָּרִים וְאַיִלִים בְּגִינִ-בְּשָׂן וּעֲתּוֹדִים עַמְ-חָלֵב כְּלִיוֹת חַטָּה וְדָם-עַנְבָּר תְּשַׁפְּתָה-חָמָר:
Jg 10:4	<i>And he had 30 sons who rode on 30 ass-colts (H: עִירִים), and they had 30 cities (H: עִירִים), and they call them the villages of Jair up to this day, in the land of Gilead.</i>	וַיְהִי-לוֹ שְׁלִשִּׁים בָּנִים רַכְבִּים עַל-שְׁלִשִּׁים עִירִים וְשְׁלִשִּׁים עִירִים לְהֵם לְהֵם יִקְרָאוּ חַנּוֹת יָאִיר עַד הַיּוֹם הַזֶּה אֲשֶׁר בָּאָרֶץ הַגְּלָעִיד:
Jg 15:16	<i>And Samson said, “With an ass’s jawbone I struck A heap (חַמּוֹרָה), a double heap, With an ass’s jawbone I struck down one thousand men.”</i>	וַיֹּאמֶר שָׁמְשׁוֹן בְּלִתִּי הַחֲמֹר חָמֹר חָמְרִתִים בְּלִתִּי הַחֲמֹר הַכִּיתִי אֱלֹף אִישׁ:

Jb 4:16	<i>It stood still, but I did not recognize its appearance, - an image in front of my eyes - I heard silence (דָמָה, reminiscent of דָמָת / דָמָה, likeness, as if continuing the line of מְרָאָה and תְּמוֹנָה), then a voice.</i>	יעמדן ולא-אכיר מראָהוּ תְּמוֹנָה לִגְדֵּל צַיִגְנִי דָמָה וְקֹול אֲשֶׁר:
Jb 22:24- Jb 22:25	<i>Jb 22:24 And cast your fine gold (בָּצָר) to the dust, and your Ophir-gold to the rock (בָּצָר) of the torrent. Jb 22:25 And the Almighty will be your fine gold (בָּצָר), and your silver treasure.</i>	ושית-על-עפר בָּצָר ובצור נחלים אופיר: והיה שדי בָּצָריך וכסף תועפות לך:
Jb 33:27	<i>He looks (ישר) from upon men and if one says, "I have sinned, and perverted the upright (ישר) and I have not been equitable (H: it was not equitable to me)..."</i>	ישרו על-אנשיהם ויאמר חטאתי וישר העוניתי ולא-שונה לי:
Ps 49:13	<i>But man will not remain in splendour; He resembles cattle that are silenced. (גַּםְשָׁל) =resemble, גַּםְשָׁל resemble, be silenced).</i>	אדם ביקר בלילין גמשל בבהמות נדמו:
Ps 50:21	<i>You have done these things, and I have been silent, Did you think I would be like you? [or: Did you think, "I will be like you?"] I will reprove you and make the comparison in your sight. (חָרֵשׁ =be silent, קָמָה =be silent, think).</i>	אללה עשיתה והחרשתי דמיית היotta-אהיה כמוך אוכיה וארקה לעיניך:
Ps 56:9	<i>You can count my wanderings (נד), Put my tears in Your bottle (נאדר), Are they not in Your book?</i>	נדיך ספרפה אתה שימה דמעתי בנאדר הלא בספרתך:
Pr 20:16	<i>Take his coat, for it has been surety (ערב) for a stranger, bind him by a pledge for being surety for foreigners^{Ketiv}/a foreign woman^{Qere}.</i>	לקח-בגנו כי-ערב זר ובעד כ"גקרים ק"גקרים חבלתו:
Pr 20:17	<i>The bread (=gain) of falsehood is sweet (ערב) to man, but afterwards, it fills his mouth with grit.</i>	ערב לאיש לחם שקר ואחר ימלא-פייה חצץ:
N.B. also	ערב =evening ערב =be darkened ערב =willow ערב =swarm התערב =to meddle, interfere	
Pr 25:19	<i>Trust in a treacherous (בגד) man in a time (H day) of distress is an aching tooth and a precarious (מעדר) leg.</i>	שן רעה ורגל מועדת מבטח בוגד ביום צראה:
Pr 25:20	<i>As one removing (בר) מעדת (גדה) on a cold day, acid on alkali (H: vinegar on nitre), so is one singing songs to a heavy heart.</i>	معدת בוגדו ביום קרה חמץ על-גתר ושר בשרים על לב-הרע:

Ec 7:6	<i>For as the noise of thorns is under the pot (הסירים), so is the laughter of the fool, and this too is vanity.</i> CB Paronomasia	כִּי בְּקוֹל הַסִּירִים פָּחת הַסִּיר כֵּן שְׁתָק הַכְּסִיל וְגַמְצָה הַבָּל:
Pr 25:14	Vapours (גִּשְׁיאִים), which also means princes) and wind but no rain - such is a man boasting in a dishonest gift.	בְּשִׂיאִים וּרוּחַ וְגַשֵּׁם אֵין אִישׁ מִתְהַלֵּל בְּמִתְתַּשְׁקָר:
Pr 25:15	A prince (קָצִין) is persuaded by longsuffering, and a tender tongue breaks the bone (=overcomes obstinacy ^{CB}).	בְּאַרְךָ אֲפִים יִפְתַּח קָצִין וְלֶשׁוֹן רְכָה פְּשֶׁבֶר-גָּרָם:
(Is 1:18)	"Come now, and let us settle it", says the Lord, "Even if your sins are like scarlet (שְׂנִים), they shall be as white as snow, even if they are as red as crimson, they shall be like wool"	לְכוּ נָא וְנוֹכַחַת יֹאמֶר יְהוָה אֱמִינָה חַטָּאתְיכֶם כְּשַׁנִּים כַּשְׁלֹג יַלְבִּינוּ אֱמִינָה כְּדִים כְּתוּלָע כְּאָמֶר יְהוָה:
Pr 31:21	(Of a virtuous woman, 31:12) She is not afraid of snow for her household, for all her household are clothed in scarlet , (שְׂנִים, or= double ^{CB,SIV,LXX}).	לְאַתִּירָא לְבִתָּה מְשֻׁלָּג כִּי כָל-בֵּיתָה לְבָש שְׂנִים:
Is 21:5-6	^{21:5} Prepare the table, Watch in the watchtower , (or: spread the tablecloth, =to cover) Eat and drink, Arise, o princes, and anoint the shield. ^{21:6} For thus says the Lord to me, "Go and set up a watchman , to look out and report."	עֲרֵךְ הַשְּׁלַחַן צְפָה הַצְּפִית אֲכֹל שְׁתָה קוֹמוֹ הַשְּׁרִים מְשֻׁחוּ מְגַנֵּן: כִּי כִּי אָמֶר אֱלֹהִי אֱלֹהִי לְךָ הַעֲמֵד הַמְצָפָה אֲשֶׁר יַרְאָה יָגִיד:
Is 32:7	And as for the churl (כָּלִי), his tools (כָּלִי->כָּלִיו) are wicked...	וּכָלִי כָּלִיו רָעִים...
Is 41:6-9	^{41:6} Each man helped his neighbour And to his brothers he said , " Take courage ," ^{41:7} As the craftsman encouraged the refiner, And he who beats smooth with the hammer Him who strikes the anvil, Saying of the joint, "It is good," And he fastens it with nails So that it will not give way. ^{41:8} Now you, o Israel, My servant, Jacob, whom I have chosen, Seed of Abraham My friend (H: Me loving/loving Me) ^{41:9} You whom I seized from the ends of the earth And called from its remote places And I said to you, "You are My servant, I have chosen you and I will not reject you..."	אִישׁ אֶת-רְעָהוּ יַעֲזֹרֹו וְלֹא חִי יֹאמֶר חִזְקָה: וַיִּחְזֹק חַרְשׁ אֶת-צָרָף מְחַלֵּיךְ פָּטִישׁ אֶת- הַזּוֹלָם פְּעֻם אָמֶר לְדַבָּק טֻוב הַוָּא וַיִּחְזֹק הַוָּא בְּמִסְמְרִים לֹא יִמּוֹת: וְאַתָּה יִשְׂרָאֵל עַבְדִּי יַעֲקֹב אֲשֶׁר בְּחַרְתִּיךְ וּרְעֵא אֲבָרָהָם אֲהָבָה: אֲשֶׁר הַחַזְקָתִיךְ מִקְצֹות הָאָרֶץ וּמִאַצְילֵיכְ קְרָאתִיךְ וְאָמֶר לְךָ עַבְדִּיךְ אַתָּה בְּחַרְתִּיךְ וְלֹא מָסִתִּיךְ:

Is 48:19	<i>Then your seed would have been as the sand And the offspring of your bowels (מעים) as gravel (מעץ) as gravel (מעץ). It would not be be cut off, And its name would not be being wiped out before you.</i>	וַיָּהִי כְּחֹלֶל וְרָעֵךְ וְאֲאָצָאֵי מַטְעֵךְ בְּמִעְתָּיו לֹא-יִכְרַת וְלֹא-יִשְׁמַד שְׁמוֹ מִלְּפָנָי:
Is 52:2	<i>Shake yourself from the dust, Arise and sit down (שבֵּי->ישַׁב), o Jerusalem, Loosen yourself from the bonds around your neck, O captive (שָׂבִיבָה) daughter of Zion.</i>	הַתְּנַעַרְתִּי מַעַפֵּר קְוֹמִי שְׁבֵי יְרוּשָׁלָם כַּהְתִּפְתְּחוּ קַדְמָתְכֶם מַסְרֵי צְנוּאָרֶךְ שְׁבֵיבָה בַּת־צִיּוֹן:
Jr 3:19	<i>And I said, "How shall I place you among the sons, and give you a delightful land? - An inheritance from the array (צָבָא), pl. of array, not of delight; gazelle, which can also take a plural of (צָבָאות) of nations?" And I said, "You shall call me 'My Father', and shall not give up following Me."</i>	וְאֱנֹקֵי אָמַרְתִּי אֵיךְ אַשְׁיַתֶּךָ בְּבָנִים וְאָפָן־ לְךָ אָרֶץ חַמְדָה נְחַלָּת צָבֵי צְבָאות גּוֹיִם וְאָמַר אָבִי כַּתְּקָרְאוֹ-לִי קַתְּקָרְאִ-לִי וּמְאַחֲרִי לֹא כַּתְּשִׁיבוּ קַתְּשִׁיבוּ:
Jr 4:30- Jr 4:31	<i>When you are ruined, what will you do? Although you may dress in scarlet, although you may adorn yourself with gold, although you may rend your eyes with antimony eye shade (פּוֹךְ), you will make yourself beautiful in vain, - your lovers will reject you; they will seek your life. For I have heard the voice of one in travail (חֹולָה) from, be in travail, not from=blacken the eyes with antimony), the anguish of one giving birth to her firstborn, the voice of the daughter of Zion panting, that spreads out her hands and says, "Oh, woe is me, for my soul is weary with killers."</i>	כַּוְאָתִי קַדְמָתְךָ שְׁדוֹד מַה-תִּעְשֵׂי כִּי-תַלְבֵּשִׁי שְׁנַיִם כִּי-תַעֲדִי עֲדִי-זָהָב כִּי-תַקְרָעֵי בְּפּוֹךְ עַינְיךָ לְשׂוֹא תִּתְפַּעַל מַאֲסָוֶה עֲגָבִים נְפַשֵּׁךְ יְבָקְשׁוּ: כִּי קֹל כְּחֹלָה שְׁמַעְתִּי צָרָה כִּמְבֻכִּירה קֹל בַּת-צִיּוֹן תִּתְפַּחַת פְּרַשׁ כְּפִיה אֹויֵגָא לִי כִּי-עִזָּה נְפֵשִׁי לְהַרְגִּים:
Jr 6:7	<i>As a well (בָּירֶר) or (בָּירֶרֶת) cistern lets its waters spring up (קָרְרָר->הַקָּרָר) =dig, but (קָוָר) to keep cool so she (Jerusalem) casts up (but the verbal form is as if from קָרְרָר->הַקָּרָר) =to keep cool) her wickedness; violence and oppression are heard in her; in front of Me are continual ailment and dealing in blows.</i>	כְּהַקָּרָר כַּבָּור קַבָּיר מִימִיה בְּנֵי הַקָּרָה רַעֲתָה חַמְס וְשַׁד יִשְׁמַע בָּה עַל-פָּנֵי תְּמִיד חַלְיִי וּמְבָה:
Jr 6:28	<i>They are all apostatizing (סָוֶר) to depart, or, rebellious, (סָרֶר) to be a rebel) rebels (סָרֶר) to be a rebel), going about slandering, - copper and iron, - they are all corrupters.</i>	כָּלָם סָרִי סָוֶרִים הַלְכִי רַכְבֵּל נִתְחַשֵּׁת וּבְרוֹזֶל כָּלָם מְשַׁחִיתִים הַמָּה:

Jr 10:16	(נָחָل ← נִנְחַלָה) <i>his inheritance</i>	נִנְחַלָתוֹ
Jr 10:19	my wound is grievous (חֵלֶה, Ni=to be grievous)	נִנְחַלָה מִכְתֵי
Jr 31:15	<i>lamentation, bitter weeping</i>	נִנְחַלָה בְּכֵי תִמְרוֹרִים
Jr 31:21	<i>Set up waymarks for yourself, place sign-posts (תִמְרָרִים) for yourself</i>	הַצִּיבֵי לְךָ צִינִים שָׁמֵי לְךָ תִמְרוֹרִים
Jr 32:37	<i>Here I am gathering them from all the lands that I drove them to in My anger and in My wrath and in My great ire, and I will restore וְהַשְׁבְתִים וְהַשְׁבְתִים (שׁוֹב ← them to this place and I will have them dwell (ישַׁב ← וְהַשְׁבְתִים in safety.</i>	הַגְּנִי מִקְבָּצָם מִכֶּל-הָאָרֶצֶת אֲשֶׁר הַדְּחַתִּים שָׁם בָּאָפִי וּבְחִמְתִי וּבְקָצֶף גָּדוֹל וְהַשְׁבָתִים אֲל-הַמָּקוֹם הַזֶּה וְהַשְׁבָתִים לְבָטָח:
Jr 42:10	<i>If you will resolutely dwell (absolute infinitive for שׁוֹב (or, again dwell, from שׁוֹב in this land, I will build you up and not pull down, I will plant you and not uproot you, for I will repent of the bad things which I am doing to you.</i>	אִם-שׁוֹב תָשִׁבוּ בָאָרֶץ הַזֶּה וּבְגִנְתִּי אַתֶּם וְלֹא אָהָרֶס וּנְטֻעַתִי אַתֶּם וְלֹא אָתֹosh כִּי נִחְמַתִי אֲל-הַרְעָה אֲשֶׁר עָשָׂיתִי לְכֶם:
Lm 2:20	<i>Look, o Lord, and see to whom You have acted (עוֹלָלָת thus, when women eat their own fruit, children (עַלְלִי) being nursed, when priest and prophet are killed in the sanctuary of the Lord.</i>	הָאָה יְהוָה וְהַבִּיטה לִמְיֻולָתְךָ כִּי אָמֵן תָּאַכְלֵנָה נְשִׁים פְּרִים עַלְלִי טְפַחִים אָמֵן יְהִרְגֵן בָּמִקְדָּשׁ אֱלֹהִי כָּהֵן וּנְבִיא:
Ek 7:6	<i>An end has come, the end (הַקִּץ) has come, it will awaken (הַקִּיז you, behold it has come. (CB Fig. Paronomasia)</i>	קִץ בָּא בָּא הַקִּץ הַקִּיז אָלִיךְ הַנְּהָה בָּאָה:
Ek 7:24	<i>And I will bring the wicked ones of the nations, and they shall take possession of (or: inherit) their houses, and I will put a stop to the arrogance of the fierce, and their holy places shall be profaned (from חַלֵּל, to profane, Ni גַּחַל, not גַּחַל to inherit).</i>	וְהַבָּאתִי רְعֵי גּוֹיִם וַיַּרְשׁוּ אֶת-בְּתִיהם וְהַשְׁבְתִי גְּאוֹן עָזִים וּנְחַלָוּ מִקְדְשִׁיהם:
Ek 12:10	<i>Say to them, "Thus says the Lord God (H: my Lord Yhwh), 'Concerning the prince (נְשִׁיאָה), concerning this prophesy (or: burden) (מִשְׁאָה, same root, גַּשְׁאָה, is any connection intended?) in Jerusalem, and the whole house of Israel which they are in the midst of.' "</i>	אָמַר אֱלֹהִים כִּי אָמַר אֱלֹהִי יְהוָה הַנְּשִׁיאָה הַמִּשְׁאָה הַזֶּה בֵּירָנוֹשָׁלָם וּכֶל-בֵּית יִשְׂרָאֵל אֲשֶׁר-הַמָּה בְּתוֹךְם:

Ek 14:5- Ek 14:7	<p>^{14:5} In order to take the house of Israel in their heart, because they have become alienated (Ni of זור from Me with all their idols).</p> <p>... ^{14:7} For every man of the house of Israel and of the stranger who dwells in Israel, who withdraws (Ni of נזיר from Me and sets up idols in his heart, and puts an iniquitous stumbling block ahead of himself, and comes to a prophet to enquire with him about Me, Me, the Lord, - an answer will be given to him by Me.</p> <p>Simple case of cognate roots זור and נזיר?</p>	<p>למען פְּשָׁא תִּבְּרַעֲנֵל בְּלֶבֶם אֲשֶׁר גָּזֹרְוּ מַעֲלֵי בְּגִלּוּלֵיהֶם כְּלָמִים:</p> <p>לְכֵן אָמַרְנוּ אֱלֹהִים יִשְׂרָאֵל כִּי אָמַרְ אֱלֹהִים יְהוָה שׁוּבוּ וְהַשְׁיבּוּ מַעַל גִּلּוּלֵיכֶם וּמַעַל כָּל-תּוּבְתֵיכֶם הַשְׁיבּוּ פְּנֵיכֶם: כִּי אִישׁ אִישׁ מִבֵּית יִשְׂרָאֵל וּמִהְגָּר אֲשֶׁר- יִגְּוֹר בְּיִשְׂרָאֵל וְנִזְרָאֵר מַאֲחָרֵי וַיַּעַל גִּלּוּלֵיו אֲלֹלְבָו וּמַכְשּׁוֹל עָנוֹנוֹ יִשְׁים נִכְחָ פְּנֵיו וּבָא אֲלֹהִים הַנְּבִיא לְדִרְשֵׁלָנוּ בַּי אָנָי יְהוָה גָּעָנָה-לָנוּ בְּ:</p>
Ek 36:12 - Ek 36:15	<p>^{36:12} And I will cause man to walk on you (reference to land and mountains etc., v.6), that is My people Israel and they will take possession of you, and you will be their inheritance, and you will no longer bereave (שְׁכָל) them.</p> <p>^{36:13} Thus says the Lord God, "Because they have said to you, 'You (reference to land etc.) were devouring man and bereaving (שְׁכָל) your people'</p> <p>^{36:14} For that reason you shall no longer devour a man and you shall no longer cause your people to stumble (כָּשֵׁל) (bereave ^Q (שְׁכָל) your people), " says the Lord God.</p> <p>^{36:15} "And I will no longer cause the reproach of the nations to be heard concerning you, - you shall no longer bear the reproach of peoples, and you will no longer cause your people to stumble (כָּשֵׁל) " says the Lord God.</p>	<p>^{36:12} וְהַולְכָתִי עַלְכֶם אָדָם אֶת-עַמִּי יִשְׂרָאֵל וַיַּרְשֹׁוּ וְהִגִּית לָהֶם לְנַחַת וְלְאַתּוֹסֵף עוֹד לְשִׁפְלָה:</p> <p>^{36:13} כִּי אָמַר אֱלֹהִים יְהוָה יִעַן אֶמְרִים לְכֶם אֲכָלָת אָדָם כִּי אַתִּי קְאַת וּמִשְׁכָּלָת כִּי גּוֹיֵךְ כִּי גּוֹיֵךְ הִיְתָה:</p> <p>^{36:14} לְכֵן אָדָם לְאַתְּאָכְלִי עוֹד כִּי גּוֹיֵךְ כִּי גּוֹיֵךְ לֹא כִּתְכְּשָׁלִי קְאַת תְּכְשָׁלִי עוֹד נִאֵם אֲדֹנֵי יְהוָה:</p> <p>^{36:15} וְלֹא-אָשְׁמֵיעַ אֶלְיךָ עוֹד כְּלָמַת הָגּוֹיִם וְחַרְפַּת עַמִּים לֹא תִשְׁאִיד עוֹד כִּי גּוֹיֵךְ כִּי גּוֹיֵךְ לֹא-תְכְשָׁלִי עוֹד נִאֵם אֲדֹנֵי יְהוָה:</p>
Hs 10:10	<p>In My desire to chastise them (יִסְר < אָסְר), peoples shall be gathered against them, while they are blindfolded (אָסְר) over both eyes (H: in their binding to two eyes ^{Ketiv} furrows ^{Qeré})</p>	<p>בְּאֹנְתִּי וּבְאָסְרִם וְאָסְפוּ עַלְיָהֶם עַמִּים בְּאָסְרִם לְשָׁתִי כִּי עִינְתֶּם קְעֻזְתֶּם:</p>
Hs 10:2	<p>Their heart is divided, now they will bear their guilt, He will break the neck of their altars, He will devastate (שְׁדָד) their statues.</p>	<p>חָלַק לְכֶם עַתָּה יָאָשָׁמוּ הוּא יִעַרְף מִזְבְּחוֹתֶם יִשְׁדַּד מִצְבֹּותֶם:</p>
Hs 10:11	<p>But Ephraim is a trained calf, which likes to tread corn, and I passed over (עַל) its fair neck (or: and I put a good yoke (עַל) on its neck); I will cause Ephraim to be ridden, and Judah will plough, and Jacob will harrow (שְׁדָד) for him.</p>	<p>אֲפָרִים עֲגָלָה מַלְמָדָה אַתְּבָתִי לְדוֹשׁ וְאָגִי עֲבָרָתִי עַל-טֻוב צְנָאָרָה אַרְכִּיב אֲפָרִים יִחְרוֹשׁ יְהוּדָה יִשְׁקַד-לָוּ יִעַקְבּוּ:</p>

Mc 7:11	<i>It is a day of building your fences. On that day, the boundary (חֲקָק or: decree) will be distant (רְחָק).</i>	יום לבנות גדריך יומ ההוא ירחק-חֲקָק:
Mc 4:9	Is this reduplication? cf. the following: <i>you shout a shout</i>	תְּרִיצֵי רַע
Na 2:9 ^H Na 2:8 ^{AV}	<i>But Nineveh is like a pool of water (מִים, cstr pl מִים); it is from days (מִימִים) of old; but they are fleeing by. Stand, stand, and let there be no-one turning back.</i>	וְנִגְנוּה כְּבָרְכַת-מִים מִימִי הִיא וְהַמָּה נִסִּים עַמְדו עַמְדו וְאֵין מִפְנָה:
Zc 4:10	<i>For who despises a day of small matters? For they shall rejoice and see the plummet (H: tin stone) in the hand of Zerubbabel. These seven are the eyes of the Lord, scrutinizing (שׁוֹט I=despise, as בָּזֶן; II Pilel=to scrutinize) the whole of the earth (or land).</i>	כִּי מֵי בָז לִיּוֹם קָטְנוֹת וְשָׁמַחוּ וְרָאו אֶת- הַאֲבָן הַבְּדִיל בַּיָּד זְרַבְּבֵל שְׁבֻעָה-אֱלֹה עִינִי יְהֹוָה הַמָּה מְשׁוֹטִים בְּכָל-הָאָרֶץ:
Mt 2:15	<i>And did not He make them one? And that in the flesh (שֶׁאָר, or remainder, as AV?). The Spirit is His concern. And why (H: what) the one? He is seeking a seed of God. So be on your guard in your spirit, and deal faithlessly with the wife of your youth. [Masoretic punctuation groups differently].</i>	וְלֹא-אַחֲד עָשָׂה וְשֶׁאָר רֹוח לֹו וְמָה הַאַחֲד מְבָקֵש זָרָע אֱלֹהִים וְגַשְׁמָרֶת בְּרוֹחָתֶם וּבְאַשְׁת נְעוּרִיך אַל-יִבְגַּד:

Notes:

- Perhaps also Ex 40:9;15 מְשֻׁחָה *anointing; to anoint, portion*
- Jr 32:37 (רְפָה) מְרַפָּא *healing, for weakening*

5. Difficult/Confusing Words

only, but, just now, surely	אַז
moreover, indeed, yea	אַף

thick darkness	אֲפָלָה
thick clouds, darkness, gloom	עָרְפָל

sacred tree, pole, grove ^{AV}	אֲשֶׁרָה
Astarte, Venus, image of Venus	עֵשֶׂתֶרֶת עֵשֶׂתֶרֶת

to sin; miss	חַטָּה
a sin	חַטָּא
a sinner (m)	חַטָּא
a sinner (f)	חַטָּאה
a sin; sin-offering	חַטָּאה
sin; sin offering; punishment for sin	חַטָּאת

<i>Qa</i> to live, revive, be restored	חִיָּה
<i>Pi</i> to make alive	
<i>Pi/Hi</i> to preserve alive	
to live (<i>QaPf</i>)	חִי
<i>Adj:</i> living; vigorous; <i>Pl as noun:</i> life	חִי חִיִּם
life; animal	חִיה

day	יֹם יָמִים
sea	יָם יָמִים

<i>Qa/Hi</i> to lead	נַחַת
<i>Pi</i> to lead	נַהֲלָה
to inherit	נַחַל
river	נַהָּר
stream	נַחַל
sandal	נַעַל
lad	נַעַר

assembly	עֲדָה (→יָעֵד)
testimony	עֲדָה, עֲדּוֹת (→עֻוזָּד)
tree	עֵץ
counsel, advice	עָצָה
time	עַתָּה

to shepherd, tend a flock	רָעָה
evil	רָעָה רָעָה

<i>Qa</i> to send, stretch out; <i>Pi</i> to send, cast; <i>Hi</i> to send	שלֵח
<i>Hi</i> to throw, cast	שלַךְ הַשְׁלִיךְ

name	שם שְׂמֹות <small>suffix שְׂמִי</small>
heaven(s)	שמְיִם <small>cstr.pl שְׂמִי</small>

gladness	שְׁמָחָה
garment	שְׂמָלָה/שְׁלָמָה
maid	שְׁפָחָה

year	שָׁנָה שְׁנִים/שְׁנּוֹת <small>(f)</small>
two years	שְׁנֹתִים
two (with masc)	שְׁנִים
two (with fem)	שְׁתִים
sleep	שָׁנָה
tooth	שֶׁן שְׁנִים
scarlet	שְׁנִי

6. Words Identical/Similar to their Own Opposite

	I. to be nothing → nothingness, vanity	אֹנוֹ^I ← אֹנוֹ
	II. to be strong → power, strength	אֹנוֹ^{II} ← אֹנוֹ

	<i>Pi</i> to praise;	הַלְלָה
Is 44:25	<i>Poel</i> to make foolish	הַלְלָה

	<i>kindness, mercy</i>	חִסְדָּה
Lv 20:17	reproach, disgrace (of incest with sister)	חִסְדָּה

Gn 49:3	excellence; abundance	יִתֶּר
Ex 10:5	residue, remnant	יִתֶּר

Pr 3:25	AV=confidence	כָּסֵל
Ec 7:25	AV=folly	כָּסֵל
Jb 4:6	AV=confidence	כָּסָלה
Ps 85:9 ^H	AV=folly	כָּסָלה

	night	נֶשֶׁךְ
	daylight	נֶשֶׁךְ
1S 30:17	twilight [from twilight(?) to evening]; CB=morning	נֶשֶׁךְ
	CB: darkness in 2K 7:5, 7:7; Jb 24:15; Pr 7:9; Is 5:11; Is 21:4; 59:10; Jr 13:16; CB: daylight in 1S 30:17 Jb 7:4; Ps 119:147	

Is 51:4	to be in a commotion	רָגֻעָה
Dt 28:65	to be quiet; <i>Hi</i> to have quiet	רָגֻעָה

	foolish	סָכַל
	to act wisely	שָׁכַל
Is 44:25	<i>Pi</i> to make foolish	שָׁכַל

	to be prosperous	סָכָן
Is 40:20	poor	מָסְכָן, מָסְקָן

	to see (this is the usual meaning)	שָׁעָה
Is 32:3	to be dim	שָׁעָה

Notes

- Is 47:3 AV=to meet; CB=to accept, regard; AnLx (IV) assail; (V) regard with favour.
- Sometimes one word is used to avoid using its opposite when the latter is unseemly, e.g. **בָּרָךְ** bless for **קָלְלָה** curse. This may be the case with **חִסְדָּה** (see above).

7. Cognate Verbs

7.1 Replacing the Third Radical by ה

זרע	<i>to scatter, sow</i>	Gn 47:23 <i>and you will sow the land</i>	זָרַעֲתֶם אֶת־הָאָדָם:
זרה	<i>to scatter</i>	Ps 44:12 ^H <i>and You have scattered us among the nations</i>	וְבָגֹנִים זְרִתָּנוּ:
חתף	<i>to seize, take away</i>	Jb 9:12 [†] <i>behold He takes away; who can reverse it?</i>	הֵן־יְחַתֵּף מִי יִשְׁבַּנּוּ
חתה	<i>to take away</i>	Ps 52:7 ^H <i>He will take you away, and pluck you from your tent</i>	יְחַתֵּחַ וְיִסְחַחַ מִן־אֹהֶל
טמא	<i>to be unclean</i>	Lv 11:25 <i>he shall wash his clothes and be unclean until the evening</i>	יְכַבֵּס בְּגָדָיו וְטָמָא עַד־הָעָרָב:
טמה	<i>to be unclean, defiled</i>	Lv 11:43 Jb 18:3 [†]	אַל־תַּשְׁקַצְוּ אֶת־גְּשֻׁתֵּיכֶם בְּכָל־הַשְּׁرֵץ הַשְּׁרֵץ וְלֹא תַּטְמַא בָּהֶם וְנַטְמַתָּם בָּם: <i>Do not make yourselves abominable on any creeping thing that creeps, and do not make yourselves unclean by them, so being defiled by them.</i>
כפר	<i>to cover; make atonement</i>	Gn 6:14 Ex 30:10	... הַפְּבָה וּכְפַרְתָּ אֹתָהּ מִבֵּית וּמִחוּץ בְּכָפֵר: <i>... the ark; and you will cover it inside and outside with pitch</i>
כפה		Pr 21:14 [†]	וּכְפַר אַהֲרֹן עַל־קָרְנוֹתָיו <i>(Of the altar) And Aaron will make atonement on its horns</i>
			מַפְנֵן בְּסֶתרִי יְכַפֵּה־אָף וְשַׁחַד בְּחַק חָמָה עֲזֹזה: <i>A gift in secret covers/pacifies^{AV} anger, and a present in the bosom, fierce fury.</i>

מַחְקָה	<i>to wipe out, blot out</i>	Gn 7:4	כִּי לִימִם עוֹד שֶׁבַע אַנְכֵי מִמְטִיר עַל־ הָאָרֶץ אֲרָבָּעִים יוֹם וְאֲרָבָּעִים לְיְלָה וּמְחִיתִי אֶת־כָּל־הַיקּוּם אֲשֶׁר עָשָׂיתִי מִעַל־ פָּנֵי הָאָדָםָה:
מַחָה		Jg 5:26	<i>For in seven days I will bring rain on the earth, for forty days and forty nights, and I will wipe out off the surface of the ground every being that I made.</i>
			יָדָה לִיתְדַּע תְּשַׁלְּחָנָה וַיְמִינָה לְהַלְמוֹת עֲמָלִים וַיהֲלָמָה סִיסָּרָא מַחְקָה רָאשׁוֹ וּמְחָצָה וּמְחַלֵּפה רְקִתוֹ:
			<i>Her [Jael's] hand reached for the peg, and her right hand for the workman's hammer, and she hammered Sisera - she crushed (wiped out) his head and dashed and pierced his temple.</i>
מַרְד		Gn 14:4	שְׁתִים עָשָׂרָה שָׁנָה עָבְדוּ אֶת־כָּדְרָלָעָם וּשְׁלַשׁ־עָשָׂרָה שָׁנָה מִרְדוֹ:
מַרְהָה		Nu 20:24	<i>For twelve years they served Chedorlaomer, and in the thirteenth year they rebelled.</i>
			עַל אֲשֶׁר־מְרִיבָתֶם אֶת־פִּי לְמַיְּמִינָה: <i>Because you rebelled against My word at the waters of Meribah</i>
נַטְשׁ	<i>to spread out</i>	Jg 15:9	וַיַּעֲלָו פְּלִשְׁתִּים וַיִּחַנְנוּ בִּיהוּדָה וַיַּגְתְּשׁוּ בְּלָחִים:
נַטָּה	<i>to stretch, spread out</i>	Is 40:22	<i>And the Philistines came up and encamped in Judah and spread out in Lehi.</i>
			...הַנּוֹטָה כְּדָק' שְׁמִים... <i>...Who stretches out the heavens as fine cloth...</i>
נַשְׁךָ		Dt 23:20	לֹנְכֶרֶי מִשְׁיךָ וְלֹאָחִיךָ לֹא מִשְׁיךָ
נַשָּׁה		Dt 24:10	<i>You may lend at interest to the stranger, but to your brother you shall not lend at interest</i>
			כִּי־מְשָׁה בְּרַעַךְ מִשְׁאת מְאוֹמָה
עַטְף	<i>to cover</i>	Ps 65:14	<i>If you lend anything to your brother as a secured loan</i>
עַטָּה	<i>to cover</i>	Ps 71:13	לְבָשָׂו כָּלִים הַצָּאן וְעַמְקִים יַעֲטְפוּ־בָּר <i>The pastures are clothed with flocks, And the valleys are covered with corn,</i>
			יַבָּשָׂו יִכְלָו שְׂטָנִי נַפְשִׁי יַעֲטָו חִרְפָּה וְכָלָמָה <i>May those that take a stand against my life be put to shame and be consumed, May those that seek my harm be covered in reproach and ignominy.</i>

עַצֵּר	עַצֵּר <i>to shut, close</i>	Gn 20:18	כִּי־עַצֵּר עַצֵּר יְהוָה בְּעֵד כָּל־רֶחֶם <i>For the LORD completely closed up every womb</i>
עַצָּה	עַצָּה <i>to shut</i>	Pr 16:30 [†]	עַצָּה עִינֵּיו לְחַשֵּׁב תְּהֻפּוֹת <i>Shutting His eyes to those who contemplate subversions</i>
עַרְמָה	עַרְמָה <i>to be subtle.</i> (Arabic <i>to make bare</i>) עַרְמָה = <i>subtle</i>	Ps 83:4 ^H	עַל־עַמְקָה יִעֲרְמוּ סָוד <i>They have been subtle in counsel against Your people</i>
	עַרְמָה <i>=naked</i>	Gn 2:25	וַיְהִי שְׁנֵי הָמִים עַרְוֹפִים <i>And the two of them were naked</i>
עַרְהָה	עַרְהָה Pi (עַרְהָה) <i>to uncover,</i> <i>make naked.</i> עַרְהָה = <i>nakedness</i>	Is 22:6	וְקִיר עַרְהָה מָגֵן: <i>And Kir uncovered the shield</i>
קָצַב	קָצַב <i>to cut down</i>	2K 6:6	וַיָּקָצַב־עַזְזֵל־שָׂמָה <i>And he cut down a piece of wood, and threw it there</i>
קָצָע	קָצָע <i>to cut. Hi: to scrape,</i> <i>cause to be scraped</i>	Lv 14:41	[See Lv 14:41 containing קָצָה and קָצַע below]
קָצַץ	קָצַץ <i>to cut off</i>	Dt 25:12	וְקָצַתְּה אֶת־כְּפָה לֹא תִחְזֹס עִינֶךָ: <i>You will cut off her hand; your eye will not show pity.</i>
קָצָר	קָצָר <i>to cut down, reap</i>	Lv 23:10	וְקָצַרְתֶּם אֶת־קָצִירָה <i>And you will reap its harvest</i>
קָצָה	קָצָה <i>to cut off</i>	Hk 2:10	וְעַצְתָּ בְּשַׁת לְבִיתֶךָ קָצֹות־עָמִים רַבִּים וְחוֹטָא נְפָשָׁךָ: <i>You have given shameful counsel to your house, in cutting off many people, and sinning against yourself.</i>
קָצָע	קָצָע <i>Hi: to scrape</i>	Lv 14:41	וְאֶת־הַבַּיִת יִקְצַע מִבֵּית סְבִיב וּשְׁפָכוּ אֶת־ הַעֲפָר אֲשֶׁר הַקְצֵז אֶל־מִחוֹז לְעִיר אֶל־ מֶקוּם טָמֵא: <i>And he will scrape the house all round on the inside, and they will pour the dust which they scrape outside the city, in an unclean place.</i>
קָשָׁח	קָשָׁח <i>Hi: to harden, treat harshly</i>	Jb 39:16 Is 63:17 [†]	הַקְשִׁיחַ בְּנִיה לְלֹא־לָה לְרִיק יִגְיַע בְּלִי־ פְּחָד: <i>It (an ostrich) treats her young harshly as if they are not her own; her toil is in vain, without fear.</i>
קָשָׁה	קָשָׁה <i>To be hard, cruel</i>	Gn 49:7	אָרוֹר אַפִּם כִּי עֹז וְעַבְרָתֶם כִּי קָשָׁתָה <i>Cursed be their anger, for it was fierce, and their wrath, for it was harsh</i>

שׁוֹב	to be strong; Qa/Ni to be high. Pi to make powerful, strengthen	נְשָׂגֶבֶת לֹא־אָזַל לְהָ: <i>it is high, I cannot attain to it.</i>
שׁגֵּה	to become great, grow	כִּאֵרֶז בְּלָבְנוֹן יִשְׁגֹּה: <i>he shall grow (or: be high) like a cedar in Lebanon</i>

7.2 Preformative אֲ

אתמול	תְּמֻול	yesterday
אֲכֹזֶר	כֹּזֶר	Syriac: to be daring daring

7.3 Radical Interchange: אֲ/עַ

פְּתַחַת	מִתְּפַתַּח	suddenly	Nu 6:9	וְקִידְימֹת מִתְּעַלְיוֹ בְּפִתְחַת פְּתַחַת <i>And if a man very suddenly dies in contact with him,</i>
שָׁאָן	שָׁאָן	to live in rest	Jr 30:10	... וְשָׁבַ יַעֲקֹב וְשָׁקַט וְשָׁגַן וְאֵין מְחַרְיד : <i>... and Jacob shall dwell in quiet, and have rest, with no-one causing terror.</i>
שְׁעָן	שְׁעָן	to lean, rest, rely on	Gn 18:4	... וְהַשְׁעָנוּ תְּחִתַּ הַעַץ : <i>...and rest under the tree.</i>
תָּאָב	תָּאָב	to abhor; (II to long for)	Am 6:8†	מִתְּאָב אָנָכִי אֶת־גָּאוֹן יַעֲקֹב וְאֶרְמָנָתָיו שְׁנָאָתִי <i>I abhor the pride of Jacob and I hate his palaces</i>
תָּעָב	תָּעָב	to abhor, abominate	Dt 7:26	וְלֹא־תִּבְּרָא תֹּועֶבֶת אֶל־בִּתְךָ וְהִנִּיתְךָ כְּמַהוּ שְׁקָצָן תְּשִׁקְצָנוּ וְתָעָבָה תְּתַעֲבָנוּ כִּי־ חָרֵם הוּא : <i>And you shall not bring an abomination into your house, lest you become an accursed thing like it; you will utterly abhor it and thoroughly abominate it, for it is an accursed thing.</i>

7.4 Radical Interchange: א/י

אמֵר <i>Htp= boast</i> ימַר <i>Htp= boast^{AV} (or: exercise dominion, or: exchange places)</i>	Ps 94:4 Is 61:6	<p>יבְּקוּ יְדָבְרוּ עַתָּק יִתְאַמְרוּ כָּל־פְּעֻלֵי אָנוֹ: They spout and speak insolently; all the workers of iniquity boast.</p> <p>וְאַתֶּם כְּהָנִים יְהוָה תְּקַרְאוּ מִשְׁרָתִי אֱלֹהֵינוּ וְאָמַר לְכֶם חַיל גּוֹיִם תִּאֲכַלְוּ וּבְכִבּוֹדְם תִּתְּמִירוּ:</p> <p><i>And you will be called priests of the Lord -you will be spoken of as servants of our God; you will consume the wealth of nations, and boast^{AV} (or: exercise dominion, or: exchange places) in their glory.</i></p>
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Note: There are many Aramaisms (e.g. Is 63:3) where א and י interchange.

7.5 Radical Interchange: Fricatives כ/ח

מְחַר מְחִיר <i>price</i>	Dt 23:19 ^H Dt 23:18 ^{AV}	<p>לֹא־תִבְיא אֶתְחָנָן זוֹהַ וְמַחְיָר פֶּלֶב בֵּית יְהוָה אֱלֹהֵיךְ לְכָל־גָּדָר כִּי תֹעֲבָת יְהוָה אֱלֹהֵיךְ גַּם־שְׁנֵיהֶם:</p> <p><i>You shall not bring a harlot's gift or the sale-proceeds (or: price) of a dog to the house of the Lord your God for any vow, for both of these are an abomination to the Lord your God.</i></p>
מְכַר <i>to sell</i>	Gn 31:15	<p>הָלוֹא נְכָרִיוֹת נְחַשְּׁבָנוּ לוּ כִּי מְכַרְנוּ נִיאָכֵל גַּם־אָכוֹל אֶת־בָּסְפָנוּ:</p> <p><i>Are we not considered strangers by him? - for he sold us and will consume, most certainly, our money.</i></p>

7.6 Radical Interchange: Sibilants צ/ז

חַמֵּס <i>violence</i>	Gn 6:11	<p>וַתִּשְׁחַת הָאָרֶץ לְפָנֵי הָאֱלֹהִים וַתִּפְלַלְאֵ הָאָרֶץ חַמֵּס:</p> <p><i>And the earth was corrupt before God, and the earth was filled with violence.</i></p>
חַמֵּץ <i>I. to be cruel (II. to leaven)</i>	Ps 71:4	<p>אֱלֹהֵי פָלָטָנִי מִינֶד רְשָׁעָמְכָפֶעָמְעַנְלָוְחוֹמָצָ:</p> <p><i>Deliver me, O my God, from the hand of the wicked, from the grasp (H: palm) of the iniquitous and cruel.</i></p>
חַמֹּץ <i>oppressed</i>	Is 1:17	<p>לִמְדוּ הַיְּטָבָדֵרְשׁוּ מְשֻׁפְטָאָשְׁרְוּ חַמֹּוץ שְׁפַטְנוּ יְתּוֹם רַיְבּוּ אַלְמָנָה:</p> <p><i>Learn to do what is right and seek justice; guide the oppressed, provide justice for the orphan and plead the cause of the widow.</i></p>

7.7 Radical Interchange: Sibilants ש/ס

כִּיסְתָּה	כִּיסְתָּה פְּנִימָה:
כִּיסְתָּה to cover Gn 38:15 for she had covered her face	נִשְׁמַן יִשְׂרָאֵן נִיבַּעַט שְׁמַנֶּת עֲבִיכִת כְּשִׁיחַ נִיטַּשׁ אֱלֹהָה עָשָׂהוּ נִינְבַּל צָרָה יִשְׁעַתּוּ: And Jeshurun became fat and was recalcitrant, you became fat and indifferent (thick) and apathetic (fat-covered)...
סְוֻט to turn aside Ps 101:3 סְטִים שְׁגַתִּי לֹא יַדְקֵךְ בָּיִ:	לֹא-אָשַׁיתָּה לְגַד עַינִּי דָּבָר-בְּלִיעֵל עַשְׂהָ- <i>I will not place any worthless thing in front of my eyes; I hate the undertaking of those that turn aside - it shall not cleave to me.</i>
שְׁוֹט to turn aside, slide back Ho 5:2	וְשְׁחַטָּה שְׁטִים הַעֲמִיקוּ וְאַנְּגִי מוֹסֵר לְכָלָם: <i>The backsliders had deep designs to slaughter, yet I was chastisement to all of them.</i>
סְכִּין to cover Ex 40:3 הַלְאָכְאַת קְאַת שְׁכָת בְּעֵדָו וּבְעֵדָבִיתּוּ	וְסַכְתָּ עַל-הָאָרֶן אֶת-הַפְּרִכָּתָה: <i>... and you will cover up the ark with the veil</i> Have You (Ketiv/Qeré) not put a fence round him and round his house ...?
שְׁפָק sufficiency, plenty Jb 20:22 Mss שְׁפָק sufficiency, plenty Jb 20:22 BHS,Koren	בְּמִלְאֹות שְׁפָקוֹ [שְׁפָקָו] יִצְאֶר לוּ כְּלִידָךְ עַמְלָל תְּבוֹאָנוּ: <i>In satisfying his greed (H: sufficiency), he enters into straits; every distressful force shall come upon him.</i>
שְׁפָק to be sufficient 1K 20:10	וַיִּשְׁלַח אֶלְיוֹ בֶּן-הָדָד וַיֹּאמֶר כִּה-יִعַשׂוּן לִי אֱלֹהִים וְכֹה יוֹסִפוּ אֶמְשָׁפָק עַפְרָ שְׁמַרוֹן לְשָׁעֵלִים לְכָל-הָעָם אֲשֶׁר בְּרֹגֶלִי: <i>And Ben-Hadad sent to him and said, “May the gods so do to me and more so, if the dust of Samaria is sufficient for handfuls for each of the people at my heel (H: foot).” [a boast about conquering Samaria].</i>
שְׁפָח to make bald, smite with a scab/scurf Is 3:17†	וְשְׁפָח אֲדֹנִי קָדְקֵד בְּנֹות צִיּוֹן וִיהוָה פְּתַחַנָּה יִשְׁרָה: <i>And the Lord will make the crown of the head of the daughters of Zion go bald (or, AV: smite with a scab), and the Lord will uncover their nakedness.</i>
שְׁפָחָת scurf Lv 13:2	אָדָם כִּי-יִהְיֶה בַּעֲור-בָּשָׂרֽוּ שְׁאָת אוֹ-שְׁפָחָת אוֹ בְּהָרָה <i>A man who has in the skin of his flesh a swelling or scurf or a bright spot or an infection</i>

שָׁסַת	<i>to plunder, spoil</i>	Ps 44:11 ^H Ps 44:10 ^{AV}	פִּשְׁבַּנְוּ אֶחָדָר מִנִּיאָר וְמִשְׁגַּנְיָנוּ שָׁסֹׂ לִמְזֹן:
שָׁשָׁה	<i>to plunder, spoil</i>	Is 10:13	כִּי אָמַר בְּכַח יָדֵי עֲשִׂיתִי וּבְחַכְמָתִי כִּי גִּבְנֹותִי וְאָסִירָנוּ נִכְלַת עָמִים כִּי נִעְתִּיד תִּמְהַם קְנֻעַתְּדוּתֵיכֶם שָׁוֹשָׁתִי וְאָרַיְךְ כְּאָבִיךְ יוֹשְׁבִים:
			<i>For he said, "By the strength of my hand I have acted, and by my wisdom, for I am intelligent, and I will remove the borders of peoples, and I will plunder their riches (H: [Ketiv & Qeré] things ready/acquired) and like a mighty man I will bring down the inhabitants.</i>
סָעָרָה	<i>storm, whirlwind</i>	Jb 38:1	נִיעַן־יְהוָה אֶת־אִיּוֹב כִּי־מִן קְיָמָן כִּי־הַסָּעָרָה קְיָמָן וַיֹּאמֶר:
שָׁעָרָה	<i>storm, whirlwind</i>	Jb 9:17	אֲשֶׁר־בָּשָׁעָרָה יִשְׁפְּנִי וְהַרְבָּה פָּצָעִי חַנְמָה: Who is ravaging me with a storm, and has multiplied my wounds gratuitously.
סְכִלּוֹת	<i>folly</i>	Ec 2:3	פָּרָתִי בְּלֹבִי לִמְשׁוֹךְ בֵּין אֶת־בָּשָׁרִי וְלֹבִי נָהָג בְּחַכְמָה וְלֹא־חַזְקָה בְּסְכִלּוֹת עַד אֲשֶׁר־אָרָאתָה אֵיזָה טֹוב לְבִנֵּי הָאָדָם אֲשֶׁר יַעֲשֶׂה תְּחַת הַשְׁמִימִים מִסְפַּר יָמִי חַיָּהֶם:
שְׁכִלּוֹת	<i>folly</i>	Ec 1:17 [†]	וְאַתָּנָה לְבִי לְדַעַת חַכְמָה וְדַעַת הַזְּלָלֹת וְשְׁכִלּוֹת יַדְעַת שְׁגַם־זָה הַוָּא רְעִיוֹן רָוחַ: And I set my heart on knowing wisdom, and knowing absurdity and folly, but I know that this too is striving in (H: of) spirit.

7.8 Radical Interchange: Sibilants ש/צ

רְשָׁף flame, burning coal רְצָפָה I. burning coal (II. pavement)	Dt 32:24 Is 6:6 [†]	<p>מַנִּי רֹעֶב וַלְחָמֵי רָשֶׁף וְקַטְבָּ מְרִירִי וְשָׁן-</p> <p>בְּהַמּוֹת אֲשֶׁר-בָּם עַמְּחָמָת זְחִילִי עָפָר:</p> <p><i>Exhausted with famine and consumed by burning coal and bitter pestilence and the tooth of beasts which I will send on them, along with the venom of the creeping creatures of the dust.</i></p> <p>וַיַּעֲפֵף אֶלְיוֹ אֶחָד מִן-הַשָּׂרָפִים וּבִזְדוֹ רְצָפָה</p> <p>בָּמְלֻקָּתִים לְקַח מַעַל הַמִּזְבֵּחַ:</p> <p><i>And one of the Seraphim flew to me, and in his hand was a piece of burning coal; - he had taken it in tongs off the altar.</i></p>
צָנוֹן Root not used, prob. i.q. <small>AnLx;</small> שָׁנוֹן to be sharp;		צָנוֹה = thorn שָׁן = tooth

7.9 Radical Interchange: Sibilants צ/ל

עַלְז to rejoice	Ps 28:7	<p>יְהֹוָה עָזֵץ וְמָגֵן בָּרוּךְ תְּבַכֵּחַ לְבֵבִי וְנַעֲזַרְתִּי</p> <p>וְיַעֲלֵז לְבֵבִי וְמִשְׁרֵךְ אַהוֹדָנוּ:</p> <p><i>The Lord is my strength and my shield, in Him my heart trusts, and I am helped, and my heart rejoices, and I will praise Him with my song.</i></p>
עַלְס to rejoice	Jb 20:18	<p>מִשְׁיבֵּ יְנוּעֵ וְלֹא יְבַלֵּעַ כְּתִילָּ תְּמִוְרָתָו וְלֹא</p> <p>יַעֲלֵס:</p> <p><i>He must give back the gain from toil, and he will not hold on to it (H: swallow it), according to the wealth of his trading (H: exchanging), and he will not rejoice.</i></p>

7.10 Radical Interchange: Sibilants ס/צ/ש

ספָן	<i>to hide, preserve, be reserved</i>	Dt 33:21	נִירָא רְאֵשֶׁת לֹו כִּי-שָׁם חַלְקַת מְחַקָּק סָפָן וַיְתָא רְאֵשִׁי שָׁם צְדָקַת יְהוָה עֲשָׂה וּמְשֻׁפְטָיו עִם-יִשְׂרָאֵל:
			<i>And he (Gad) provided the first part for himself, For there a share of the lawgiver was reserved, And he went to the heads of the people, And carried out the Lord's justice, And His judgments with Israel.</i>
צָפֵן	<i>to lay up, hide</i>	Pr 7:1	בְּנֵי שְׁמַר אֶמְرֵי וּמִצּוּתֵי תָצַפֵּן אַתָּךְ: My son, keep my sayings, and store away my commandments on (H: with) yourself.
שָׁפֵן	<i>to hide, treasure</i>	Dt 33:19†	כִּי שְׁפָע יָמִים יִנְקֹטוּ וּשְׁפָנוּגִי טָמוּנִי חֹול: ...for they (Zebulun and Issachar) will ingest the abundance of the seas, and the treasured hidden things of the sand (shellfish? underground minerals?)

7.11 Radical Interchange: Sibilants ס/צ/ש

נָתַס	<i>to tear down, ravage</i>	Jb 30:13	גַּתְסָו גַּתִּיבָתִי לְהַנְּתִי יַעֲלִלוּ לֹא עַזְרָ לְמֹו: They ravage my path, they take advantage of my plight, they do it gratuitously (H: it does not help them).
נָתַץ	<i>to tear down, demolish</i>	Lv 14:45	וְנָתַץ אֶת-הַבַּיִת אֶת-אָבָנָיו וְאֶת-עָצְיוֹ וְאֶת- כָּל-עָפָר הַבַּיִת וְהַזְּאִיא אֶל-מִחוֹז לְעִיר אֶל-מִקּוֹם טָמֵא:
נָתַש	<i>to tear down, pluck up</i>	Jr 1:10	רְאֵה הַפְּקַדְתִּיךְ הַיּוֹם הַזֹּה עַל-הַגּוֹיִם וְעַל- הַמּוֹלְכֹות לְנָתֹשׁ וּלְנַטֹּזׁ וּלְהַאֲבִיד וּלְהַרְוֹסֵל בְּנֹות וּלְנַטוּעַ: See, I have appointed you nations and kingdoms this day, to tear down and demolish and to cause to perish, and to pull down, so as to build and to plant.

7.12 Radical Interchange: Sibilants ש/צ/ש

פרס	<i>to break/distribute (bread), divide (the hoof); cf Aramaic in Dn 5:25,28</i>	Is 58:7	הַלּוֹא פָּרֵס לְרַעֲבֵךְ לְחִמֶּךְ נְעָנִים מְרוֹדָם תְּבִיא בֵּית קִירְאָה עָרָם וְכִסְתוֹ וְמַבְשֵׁרֶךְ לֹא תַּתְּעַלֶּם:
פרץ	<i>to break out, spread abroad, expand</i>	Jb 1:10	<i>Is it (a fast) not to break your bread to the hungry? And to bring poor wanderers into your home? And when you see one naked, then is it not to cover him, and not to hide from your flesh (=kinsman)??</i> הַלְאָכִי אַתְּ קָאֵת שְׁכָת בְּעֵדָו וּבְעֵד-בֵּיתוֹ וּבְעֵד כָּל-אָשָׁר-לֹו מִסְבֵּב מִעְשָׂה יָדָיו בְּרִכְתָּה וּמִקְנְּנוֹ פְּרַץ בָּאָרֶץ:
פרש	<i>to break, spread, stretch out</i>	Nu 4:6	<i>Have You not hedged him in, with his household, and everything that is his, an all sides? You have blessed the work of his hands, and have expanded his cattle in the land.</i> וַיְנַתְּנוּ עַלְיוֹ כְּסֻוי עֹזֶר תְּחִשׁ וּפְרַשׁ בְּגַד- כְּלִיל תְּכִלָּת מַלְמָעָלָה וּשְׁמָן בְּקִידּוֹ:
פרש	<i>to divide, scatter, decide, determine, declare,</i>	Ek 34:12	<i>And they will on it a covering of badger skins and spread out a cloth of pure blue on top of it, and put its staves in position.</i> כְּבָקָרֶת רֹעה עֲדָרוֹ בַּיּוֹם הַיּוֹתֹו בְּתוֹךְ צָאָנוֹ נְפָרְשׁוֹת כְּנָאָבָקָר אַתְ-צָאָנוֹ וְהַצְלָקָי אַתְּהֶם מִכְלָה-הַמְּקוֹמָת אֲשֶׁר נִפְצָוּ שֵׁם בַּיּוֹם עָנָן וְעַרְפָּל:

As the search of a shepherd for his flock when he is amongst his scattered sheep, so will I search for My sheep, and I will rescue them from all the places to which they have been dispersed, in the day of cloud and thick darkness.

7.13 Radical Interchange: ז/ר

דעך	<i>to extinguish</i>	Jb 18:5	גַם אָזֶר רְשָׁעִים יַדְעַ�ךְ וְלֹא־יָגַה שְׁבִיב אֲשֶׁר: <i>Moreover, the light of the wicked shall be extinguished, and no flame of his fire will shine.</i>
זעך	<i>Ni: to be extinguished</i>	Jb 17:1	רוֹתִי חַבְלָה זָמִי נָזַעַכוּ קְבָרִים לֵי: <i>My spirit is broken (II), my days are extinguished, the grave awaits me.</i>

7.14 Radical Interchange: Further notes

- קָרַהּ/קְרָאֵ: א/ח **דְּכָהּ/דְּכָאֵ:** to bruise; to befall
- חֹזֵר/עֹזֶר: ח/ע
- יִקְרַדּ/קְרַדּ: י/ח to burn
- טָעַת/תָּעַת: ת/^{Ex 13:10} to err, go astray
- חֲבָלָה/חֲוָלָה: ב/ו to twist; back
- רָאֵשׁ^{Dt 32:32} for רָוֵשׁ: א/ו poison
- מִזְבֵּחַ: צ/ז sucking, exhausting, vs מִצְבֵּחַ: צ/ז to suck

8. Biblical Expressions in English

Gn 32:31	כִּי־רָאָתִי אֱלֹהִים פִּנְים אֶל־פָּנִים πρόσωπον πρὸς πρόσωπον faciē ad faciem <i>for I have seen God face to face</i>
Jb 8:9	כִּי־תִּמְלֹל אַנְחָנוּ וְלֹא נִדְעָ χθιζοὶ γάρ ἐσμεν, καὶ οὐκ οἴδαμεν. <i>for we are of yesterday (cf born yesterday) and we do not know anything</i>
Jb 19:20	וְאַתְמַלֵּתָה בַּעֲור שְׁנִי: [LXX is different] <i>and I escaped by the skin of my teeth</i>
Ps 45:9 ^H	מְרוֹאָהָלוֹת קָצִיעוֹת כָּל־בְּגָדָתִיךְ מָן־ תִּיכְלִי שֶׁן מָגִּי שְׁמַחוֹה: Ps 44:8 ^{LXX} ... ἀπὸ βάρεων ἐλεφαντίνων (ἡ βάρις εως = <i>palace</i>) Ps 45:8 ^{AV} All your clothes are perfumed with myrrh and aloes and cassia, from ivory palaces (<i>cf ivory towers</i>), by which they please you.
Ps 66:12	בְּאָנוֹרְבָּאָשׁ וּבְמִים διήλθομεν διὰ πυρὸς καὶ ὕδατος <i>we have come through fire and water</i>
Ps 72:9	וְאִיבְיוֹ עַפְרֵ יַלְחָכוֹ: καὶ οἱ ἔχθροὶ αὐτοῦ χοῦν λείξουσι. (λείχω ἔλειξα) <i>and his enemies will lick the dust</i>
Ps 84:8	יָלְכוּ מִתְּחִיל אֶל־חָלֵל πορεύσονται ἐκ δυνάμεως εἰς δύναμιν <i>They will go from strength to strength</i>
Ps 107:27	וְכָל־חַכְמָתָם תִּתְבָּלֶעָ: καὶ πᾶσα ἡ σοφία αὐτῶν κατεπόθη <i>at their wit's end (lit: and all their wisdom is swallowed up)</i>
Is 48:10	בְּחֻרְתִּיךְ בְּכָור קָעֵנִי: ἔξειλάμην (=ἔξειλόμην?) δέ σε ἐκ καμίου πτωχείας <i>I have chosen you in the furnace of affliction</i>
Is 52:8	כִּי עַזְן בְּעַזְן יְרָאֹ בְּשׁוֹב יְהוָה צִיּוֹן: ὅτι ὄφθαλμοί πρὸς ὄφθαλμούς ὄψονται ... <i>for they will see eye to eye when the LORD returns to Zion</i>
Is 60:1	קָוְמִי אָוֶרֶי כִּי בָא אָוֶרֶךְ וּכְבָוד יְהוָה עַלְיָךְ זָרָה: φωτίζου φωτίζου ... <i>Arise, shine, for your light has come, and the glory of the LORD has risen on you.</i>

Is 65:5	<p>הָאֹמְרִים 'קָרֵב אֲלֵיכָךְ אֶל-תְּגַנְשָׁבִי קַי קַדְשְׁתִּיךְ ... δέτι καθαρός είμι. who say, "Keep to yourself, do not touch me, for I am holier than thou"</p>
Jr 13:23	<p>הַיְהֻפֶּךְ כּוֹשֵׁךְ עֹזֶרֶךְ וְגַם רַחֲבָרְתִּיךְ εἰ ἀλλάξεται ... πάρδαλις ποικίλματα αὐτῆς; Can the Ethiopian change his skin, or the leopard change his spots?</p>
Jr 23:28	<p>מַה־לְתַבֵּן אֶת־הַכֶּרֶת נָאָמֵנְהוּה֙: τί τὸ ἄχυρον πρὸς τὸν σῖτον; What is chaff to the wheat?^{AV}</p>
Hs 11:7	<p>וְעַמִּי תְּלוֹאִים לְמִשְׁׁבָּתִי וְאֶל־עַל יְקָרָאָהוּ יחד לא יְרוּמָם: But My people are bent on backsliding from Me. Although they call on Him to the most high place (El Al), in their entirety they do not accord exaltation.</p>
	<p>Elements of a reconstruction from the reading of the LXX: מוֹשֵׁב (precious) יְקָר (over) עַל (God) וְאֶל (dwelling)</p>
Zc 2:9 ^H	<p>וְאַנְּיִ אָהִיה־לָה נָאָמֵנְהָה חֹמֶת אַשׁ סְבִיב</p>
Zc 2:5 ^{AV}	<p>καὶ ἐγὼ ἔσομαι αὐτῇ, λέγει Κύριος, τείχος πυρός κυκλόθεν "And I will be to her", says the LORD, "a wall of fire round about"</p>
Ml 3:19 ^H	<p>לֹא־יָצַב לָהֶם שָׁרֵשׁ וְעַנְףָ:</p>
	<p>καὶ οὐ μὴ ὑπολειφθῇ ἐξ αὐτῶν ρίζα οὐδὲ κλῆμα.</p>
Ml 4:1 ^{AV}	<p>There shall not be left to them root nor branch (Cf Dutch "met wortel en tak uitroeien")</p>
 <i>New Testament</i>	
Mk 5:15	<p>σωφρωνέω to be in one's right mind</p>
Jn 16:5	<p>ποῦ ὑπάγεις; quōd vādis? where are you going?</p>
Ac 18:21	<p>τοῦ Θεοῦ θέλοντος Deō volente God willing</p>
Ac 28:15	<p>ἔλαβε θάρσος → λαβεῖν θάρσος he took courage → to take courage</p>
1Θ 1:3	<p>τοῦ κόπου τῆς ἀγάπης → ὁ κόπος τῆς ἀγάπης of a labour of love → a labour of love</p>

9. Parallel Semantics

English and Hebrew

אמונה	<i>truth (Is 33:6), what is right, faithfulness</i>
ימין	<i>right hand side</i>
האמין	<i>(for) הימין to turn to the right (Is 30:21) cf French droit, Russian правда, Dutch recht(s)</i>
בריח	<i>a bolt</i>
ברח	<i>to flee, bolt</i>
חזק ידים	<i>Lit: to strengthen the hands</i>
חזק ידיים	<i>to help, give a hand [Jg 9:24]</i>
זק	<i>to suck</i>
זוק	<i>sucker (plant)</i>
כף	<i>palm (of hand)</i>
כף	<i>palm (=date-palm) Lv 23:40</i>
מטה	<i>rod</i>
מטה	<i>tribe (rod→staff→stock (as stick)→stock (as ancestry)→tribe)</i>
פָּשׁע	<i>to pass through</i>
פָּשׁע	<i>to transgress (Latin: trans=through, gradior gradi gressus sum = to pass)</i>
רגע	<i>moment (of time)</i>
	<i>(Latin: moveo -ere movi motum = to move →movimentum →momentum)</i>
רגע	<i>to be in movement</i>
שבר	<i>to break</i>
שבר	<i>to buy, sell (=to be a broker)</i>

Dutch and Hebrew/Greek

The author speculates that Ps 4:5 and Ep 4:26 have a negation spanning two words:

Ps 4:5^H

רָנוֹ וְאֶל-תִּחְטֹא אָמַרְתִּי בְּלִבְבָּכֶם עַל-
מִשְׁכְּבָכֶם וְדַمּוֹ סָלהּ:

Do not rage and do not sin, speak in your hearts on your bed and be silent. Selah.
(AV=Stand in awe and sin not...)

Ep 4:26 ὁργίζεσθε καὶ μὴ ἀμαρτάνετε· ὁ ήλιος μὴ ἐπιμυέτω ἐπὶ τῷ παφοργισμῷ
ὑμῶν,

Do not be angry and do not sin. Let not the sun set on your anger.

Dutch idiom: Dutch has double negatives expressed by one negative word after an apparent positive expression:
Dat raakt kant noch wal (Lit. That touches side nor quay = That doesn't touch the side or the quay = That doesn't impinge on the subject in any way, that is a red herring).

10. Miscellaneous

10.1 Scope of אָרֶץ

אָרֶץ

This must refer to whole world in
Is 49:6

וַיֹּאמֶר נָקֵל מְהִוִּתְךָ לִי עֲבֹד לְהַקִּים אַתָּה
שָׁבֵטִי יַעֲקֹב כְּ"וְנִצְיָרִי קְ"וְנִצּוּרִי יִשְׂרָאֵל
לְהַשִּׁיב וּמְתַחֵךְ לְאוֹר גּוֹיִם לְהִזְמִין יִשְׁוֹעָתִי
עד-קָצָה הָאָרֶץ:

And He said, “Is it a light thing for you to be a servant of Mine, to raise up the tribes of Jacob, and to restore those of Israel that are preserved? And I will make you a light for the Gentiles, to be salvation to the end of the earth.”

10.2 Strange Renderings in the LXX

Ex 27:21	עֶרֶך	to arrange, set in order	καίω	to burn
Ex 29:37	מַעֲרָכָה	arrangement	ἡ καύσις -εως	burning
Gn-Nu	טָף	little ones	ἡ σκεύη -ης	b baggage
Dt 1:39			τὸ παιδίον	child
Ex	מוֹעֵד	assembly (יעד)	(zeug) τὸ μαρτύριον	testimony
Lv 17:17	לְחֵם	bread	τὸ δῶρον	gift

11. Abbreviations and References

The abbreviations and references listed here are common to the author's Greek Grammar series. Not all abbreviations and references will necessarily be used or cited in each book in the series.

Abbreviations

There is some overloading (multiple usage) of some shorter abbreviations, necessitated by space limitations in the paradigms, to be resolved by the context.

Mood, Tense, Voice, Number, Case, Gender and other Grammatical Terms

A, Ac, Act	Active
Ac, Acc	Accusative
Ao, Aor	Aorist
Cl	Classical form
DM	Deponent Middle
DP	Deponent Passive
Dt, Dat	Dative
F, Fe, Fem	Feminine
Fu, Fut	Future
Gn, Gen	Genitive
Im, Ipf	Imperfect
Iv, Imv, Ipv, Impv	Imperative
If, Inf	Infinitive
In, Ind, Indic	Indicative
In, Int, Intr	Intransitive
Ion	Ionic (dialect)
Irr	Irregular
M, Ma, Mas, Masc	Masculine
M, Md, Mid, Med	Middle (also by its Latin name, <i>Medium</i>)
M/ _N	Masculine and Neuter
Ν	Nonrecessive accent
Ne, Neu, Neut	Neuter
Nm, Nom	Nominative
Ὀ	Indicates alternative optative forms are possible (see separate table)
Op, Opt	Optative
P, Pa, Pass	Passive
Pc, Ptc	Participle
Pf, Perf	Perfect
Pl, Plur	Plural
Pp, Ppf	Pluperfect
𝔓	Indicates alternative pluperfect forms are possible (see separate table)
Pr, Pres	Present
Ῥ	Recessive accent
Rt	Root Aorist
Sg, Sing	Singular
Sj, Subj	(1) Subject
Sj, Subj	(2) Subjunctive
Tr, Trans	Transitive
Vc, Voc	Vocative

Qa	Qal
Ni	Niphal
Pi	Piel
Pu	Pual
Htp	Hitpael
Hi	Hiphil
Ho	Hophal

Other Abbreviations

shading	indicates that there are other occurrences of the shaded form
~	The reference indicated does not have exactly the form in question
2x, 3x etc.	Two, three etc. occurrences
alt	alternatively
AV	Authorized Version
BHS	Biblia Hebraica Stuttgartensia (see references)
ClGk	Classical Greek (rather than Hellenic – HGk)
¶	Egyptian manuscripts (when versus M)
GGT	Graham G. Thomason (indicating the present author's opinion)
H	Hebrew
HGk	Hellenic (Koiné) Greek (rather than classical – ClGk)
IPA	International Phonetic Alphabet
A pronunciation CD, spoken by John Wells and Jill House, is available from:	
<i>The Listening Centre Department of Linguistics and Phonetics, University College London, Wolfson House, 4 Stephenson Way, London NW1 2HE.</i>	
LXX	Septuagint
M	Majority Text (when versus ¶)
M	Reduced Majority Text
NKJV	New King James Version
NT	New Testament
OT	Old Testament (Tanakh)
¶	Papyrus
S	Septuagint
TR	Textus Receptus (Received Text) text
	[TR is generally a well-attested text throughout the centuries]

E	English
Fr	French
Ge	German
Ru	Russian
Sp	Spanish
Du	Dutch

Bible books have two-character abbreviations; other books have more than two characters.

1X=1 Chronicles, 1C=1Corinthians, Cl=Colossians

1Θ=1Thessalonians, 1T=1Timothy, Ti=Titus

Ec=Ecclesiastes, Ek=Ezekiel, Ep=Ephesians, Es=Esther, Er=Ezra

Hb=Hebrews, Hg=Haggai, Hk=Habakkuk, Hs=Hosea

Ja=James, Jb=Job, Jd=Jude, Jg=Judges, Jh=Jonah, Jl=Joel, Jn=John, Jr=Jeremiah, Js=Joshua

Na=Nahum, Ne=Nehemiah, Nu=Numbers

Ph=Philippians, Pn=Philemon, Pr=Proverbs, Ps=Psalms

Zc=Zechariah, Zp=Zephaniah

Old Testament

Gn	Genesis	2X	2 Chronicles	Dn	Daniel
Ex	Exodus	Er	Ezra	Hs	Hosea
Lv	Leviticus	Ne	Nehemiah	Jl	Joel
Nu	Numbers	Es	Esther	Am	Amos
Dt	Deuteronomy	Jb	Job	Ob	Obadiah
Js	Joshua	Ps	Psalms	Jh	Jonah
Jg	Judges	Pr	Proverbs	Mc	Micah
Ru	Ruth	Ec	Ecclesiastes	Na	Nahum
1S	1 Samuel	So	Song of Solomon	Hk	Habakkuk
2S	2 Samuel	Is	Isaiah	Zp	Zephaniah
1K	1 Kings	Jr	Jeremiah	Hg	Haggai
2K	2 Kings	Lm	Lamentations	Zc	Zechariah
1X	1 Chronicles	Ek	Ezekiel	Ml	Malachi

New Testament

Mt	Matthew	Ep	Ephesians	Hb	Hebrews
Mk	Mark	Ph	Philippians	Ja	James
Lk	Luke	Cl	Colossians	1P	1 Peter
Jn	John	1Θ	1 Thessalonians	2P	2 Peter
Ac	Acts	2Θ	2 Thessalonians	1J	1 John
Rm	Romans	1T	1 Timothy	2J	2 John
1C	1 Corinthians	2T	2 Timothy	3J	3 John
2C	2 Corinthians	Ti	Titus	Jd	Jude
Gl	Galatians	Pn	Philemon	Rv	Revelation

Apocrypha

Tob	Tobit	Bel	Bel and the Dragon	1Esd	1 Esdras
Jth	Judith	1Mac	1 Maccabees	2Esd	2 Esdras
Wis	Wisdom	2Mac	2 Maccabees		
Sir	Sirach/Ecclesiasticus	3Mac	3 Maccabees		
Bar	Baruch	4Mac	4 Maccabees		

Other Writers

Aesc	Aeschylus 525-456 BC	Hdt	Herodotus ~485-425 BC	Plat	Plato 429-347 BC
Aris	Aristophanes ~448-380 BC	Hom	Homer ~800 BC	Soph	Sophocles 496-406 BC
Arist	Aristotle 384-322 BC	Jspf	Josephus 37-110 AD	Theog	Theognis ~550 BC
Dem	Demosthenes 384-322 BC	Lucn	Lucian ~150 AD	Thuc	Thucydides ~460-395 BC
Eur	Euripides 485-406 BC	Pind	Pindar ~518-438 BC	Xen	Xenophon 431-355 BC

Specific works

[Jspf TJW] The Jewish War (De Bello Iudeico)

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