## RELAY \# 24

Lusitanian Text

 Maঠa luact èluna ra "Xrua laסar x'unselu aBatlol Bı haro• Vel ıBlol anঠrac $\mu$ otıl dal actır ^al סextoc•" Lut ঠra^a, "Mn ctrelঠlol pro reaser ठextà?" Часt èluna, "Mn Эetalu xa cıठea ^arol lußa xrol xa đul aßatal?"

Romanized Text (IPA characters with punctuation but no majuscules; only non-initial stress is marked)
 vi'vjow." əj dragə l-દwnə, "0j'daw khə vi'vjow." a'theb عwnə II dragə, "eti krew kh-a kъ'djow bi haru." jutu dragə, "haw ija'thij?" madə wast عwnə fə "kruə ja'daь kh-ũ'Sew aba'tiow bi haru. lew r'bjow ã'draऽ mכ'thij ðaw as'tis gaw dex'thos." jut dragə, "mæ strej'diow pro hea'Лек dعx'tha?" wast $\varepsilon w n ə, ~ " m æ ~ \theta \varepsilon ' t h a w ~ k h ə ~ s i ' d e ə ~$ ga'roj jubə kroj kəə ðuw aba'thaw?"

## Quick Notes (vocabulary follows at bottom)

Pronunciation - only a couple points since this exercise is about translation not Lusitanian phonology: 1) Two successive vowels (including $V+/ ə /$ ) represent two syllables, never diphthongs.
2) Sequences of vowel $+/ \mathrm{j} /$, /w/ are monosyllabic, whether analyzed as diphthongs or VC sequences. Otherwise the IPA is clear enough I hope. The text shows a couple allophones of /r/ ([h, b]) and /k/ ([x]), aspiration of /ptk/ in two environments, and the various vowel realizations. The glottal stop/R/ (represented by the high dot • in Lusitanian orthography) is not a phoneme in Lusitanian and only used between words as a liaison device. No words in citation form begin with it.

## Word Order

1) Unmarked word order is verb-subject. Personal pronoun objects (direct/indirect/reflexive) precede the verb, producing OVS. Noun objects follow the subject, producing VSO, but may be fronted without particle marking for emphasis or style (no examples in our text), or when the subject is either implied or zero.
2) As expected with VS order, modifiers follow their heads, eg noun-adjective and noun-genitive (none in our text), and adpositions are prepositions, preceding their objects.
3) Adverbs almost always precede their heads: adverb-verb, adverb-adjective (none in our text).

## Inflection

Word order and/or prepositions show all syntactic relationships in Lusitanian (rarely case-marking particles, which are now semantically-empty prepositions - none in our text). Morphologically, there is only one instance of inflection in Lusitanian: Nouns/verbs palatalize their final stem consonant to mark the plural (in nouns) or perfect (in verbs). A few stem-final voiced consonants mutate to /j/ under palatalization or to /w/ in coda position when not palatalized, but these are phonological processes, not inflections, and will be shown in the vocabulary. All other words are invariable in form (hence no agreement in number/gender/etc between any two words), although suffixation is common in personal pronouns and obligatory in articles:

## Suffixation

1) Personal pronouns are suffixed to nouns in writing, where they function as possessive adjectives.
2) Personal pronouns are suffixed to verbs in writing, where they function as subject of the verb.
3) Personal pronouns are suffixed to prepositions in writing as prepositional objects, usually preceded by a euphonic $-\delta$ - /d/ (noun objects are never suffixed to prepositions). The so-called "dative" or indirect-object pronouns are simply the preposition /li > I-/ (to) + pronoun; the possessive pronouns (mine, yours etc) are simply $/ \mathrm{jr}(\mathrm{d}-) /(\mathrm{of})+$ personal pronoun (none in our text).
Otherwise personal pronouns are written independently, ie as direct objects or in citation.
4) The definite/indefinite/partitive articles are always suffixed to their noun in writing.

In no case does suffixation in writing equal morphological inflection since, aside from any euphonic consonant insertion, word shapes are invariable in both head and suffix.

VOCABULARY (in order of appearance in text within each word class)
Adjectives
mi'krij
le'弓iw
ija'thij
kruә
mo'thij
Adverbs
ðіə
ẽ'thid
fə
II'biə
eti
madə
ũ'Sew
ðaw
mæ
ðuw

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short (spatial or temporal)
clever
what, which questions existence, adjectival counterpart of interrogative pronoun "what"
sad
much; many (with countables)
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now, at this time (1st-person temporal deictic)
temporal particle marking an imperfect verb as past; may be translated here as "once" not translated; introduces direct speech, replacing a comma in writing and pause in speech; use is optional

## really, ever

not translated; as a temporal particle it marks the action of an imperfect verb as beginning in the past and continuing into the present
only, just, simply
alone
there, the place just mentioned (2nd-person spatial deictic)
not translated; clause-initial interrogative particle
(over) there, yonder (3rd-person spatial deictic)

Articles (suffixed and stressless*)

| $-\partial$ | definite the |
| :--- | :--- |
| $-u$ | indefinite a(n) (< Old Lusitanian "one") |
| $-i$ | partitive some, some of (not in our text) |

*An exception is when the partitive article is suffixed to a plural noun stem (which ends in a palatalized consonant). Here a prohibited sequence, ${ }^{*}-\mathrm{Cij}$, becomes - Ci , where the consonant is de-palatalized but the syllable receives stress in compensation (reflected in Lusitanian spelling: unstressed -e /-i/, stressed $-\boldsymbol{I} / \mathrm{L} / \mathrm{i} /$ ).

## Conjunctions

$\mathrm{k}^{\mathrm{h}}$, $\mathrm{k}^{\mathrm{h}}$ - before vowel that; as subjunctive particle changes a 1 st-/3rd-person indicative verb into an imperative Is and (connects clauses)
awm if, whether
pro in order to
jubə because (looks back to cause)
Nouns - stems are given in brackets where they differ from citation form; there are no plural nouns in our text.

| miest safru ${ }^{1}$ | (safr-) | topic, subject tale, story |
| :---: | :---: | :---: |
| عwn |  | bird |
| draw ${ }^{2}$ | (drag-) | dragon |
| haw ${ }^{2}$ | (har-) | mountain |
| ã'dras |  | courage |
| dex'thos ${ }^{1}$ | dext-) | clothing, clothes; in plural = pieces of clothing |

${ }^{1}$ the epenthetic syllable /-uf/ (stressless) or /'-os/ (stressed) is attached to undetermined nouns whose stems end in a prohibited coda cluster, eg $*$-fr, $*-k t$. Although $-k t>[-x t]$ in the modern language, which is not prohibited as a coda, -os is retained in dex'thos and -os or $-u \int$ in a few other noun stems ending in -xt.
${ }^{2}$ stem-final liquids and voiced peripalatals usually mutate to /-w/ in undetermined singular nouns but resurface as onsets (ie when a vowel-initial suffix is added to the noun).

| I (I-) | to; as I-, marks indirect object pronouns (< Old Lusitanian dative marker) |
| :--- | :--- |
| I | about, concerning, regarding (< OL accusative marker) |
| Im | with |
| bI | at, in (< OL locative marker) |
| gaw | without |
| SI (sid- in text) | from (< OL ablative marker) |

Pronouns, personal (in matrix order not by appearance in text)

| ew | 1S I/me/my | ej | 1P we/us/our | eə IP, addressee-inclusive (= 1 e + 2 a) |
| :--- | :--- | :--- | :--- | :--- |
| aw | 2S you/your | aj | 2P y'all/y'all's (not in text) |  |
| ow | 3S he/she/it etc | oj | 3P they/them/their |  |

a (Lusitanian orthography à) 1) reflexive object (any person or number); 2) reflexive possessive adjective (any person or number; must be used if the possessor is subject in its clause).

## Pronoun review

-- In writing, personal pronouns are suffixed as subject of a verb, object of a preposition or possessive adjective modifying a noun. In each case stress moves to the pronoun suffix following regular rules (closed ultimas are stressed unless a written accent appears elsewhere. The exception is epenthetic final -uf).
-- Personal pronouns are written independently when they are direct objects (where they precede their verbs).
There is no familiar/formal distinction in the use of 2nd-person Lusitanian pronouns. Note the deictic adverbs listed above also function as pronouns.

Verbs (stems before pronoun subjects are given in brackets)

| infinitive | imperfect finite | perfect finite |  |
| :---: | :---: | :---: | :---: |
| aӨ'ras ${ }^{1}$ | aӨru (aӨ'r-) | $\mathrm{a} \mathrm{ju}^{2}$ ( $\mathrm{a} \mathrm{O}^{\prime} \mathrm{j}-$ ) | switch, change (transitive only) |
| juna'this | jv'nat (juna'th-) | jช'natj (juna'ti-) | converse, talk |
| Ј'гак | oru (כ'r-) |  | say (modern use usually confined to narrative) |
| ऽכ'das | Sod ( $\int \mathrm{J}^{\prime} \mathrm{d}-$ ) | Sodj ( $\int \mathrm{J}^{\prime} \mathrm{dj} \mathrm{j}$ ) | wonder, question (intransitive only) |
| vi'ví | viv (vi'v-) | vivj (vi'vj-) | live (be alive) |
| ој'dак | ojd (0j'd-) | ojdj (0j'dj-) | know (something, a fact) |
| ate'beк | a'theb (ate'b-) | a'thebj (ate'bj-) | respond |
| kгеь | kru (kr-) | $\mathrm{kju}^{2}$ (kj-) | believe (a fact), think, assume |
| kv'des | kud (kv'd-) | kudj (kv'dj-) | hide (in text reflexive "а къ'dеь", hide oneself) |
| ju'thes | jut (jv'th-) | jutj (ju'tj-) | ask |
| wa'stas | wast (wa'st-) | wastj (wa'sti-) | reply (to a question), answer |
| ja'dак | jad (ja'd-) | jadj (ja'dj-) | contemplate, picture (something), consider |
| aba'this | a'bat (aba'th-) | a'batj (aba'tj-) | live (somewhere) |
| I'bак | ibu (I'b-) | ibju (I'bj-) | show, demonstrate |
| a'stis | ast (a'st-) | astj (a'sti-) | remain, stay, stay put |
| strej'dек | strejd (strej'd-) | strejdj (strej'dj-) | fight |
| hea'Лек | he'as (hea'f-) | he'a§j (hea' ${ }^{\text {j-- }}$ ) | win back, get back, recoup |
| $\theta \varepsilon$ 'this khə | $\theta e t\left(\theta \varepsilon^{\prime} t^{\prime-}\right)$ | Өetj ( $\theta \varepsilon^{\prime} \mathrm{t}^{\text {j-) }}$ ) | suppose, imagine (that) (< 日と'this put) |
| ga'гак | garu (ga'r-) | gaju ${ }^{1}$ (ga'j-) | laugh (laugh at = ga'ras SI, literally laugh "from") |

${ }^{1}$ in infinitive endings, r does not mutate to $/ \mathrm{w} /$ as expected in coda position but $>$ [ь], one of its two allophones.
${ }^{2}$ liquids and voiced peripalatals collapse to $/ \mathrm{j} /$ under palatalization, eg $*_{\mathrm{rj}}>\mathrm{j}$.

For euphony a final stressless -u may be added to finite forms that have noun subjects (or implied subjects/zero subjects), producing doublets such as $\mathrm{j} / \partial j u, j a d / j a d u, ~ Ө e t j / Ө e t j u ~ e t c . ~ T h e r e ~ i s ~ n o ~ d i f f e r e n c e ~ i n ~ t h e i r ~ m e a n i n g s . ~$ With most verbs euphonic $u$ is inserted at the speaker's discretion, but it is mandatory in the following:

1) verbs whose stem-final consonant would otherwise mutate to -w: *or $>$ oru, not *ow as expected in nouns
2) verbs whose stem-final consonant is part of a prohibited coda: $* a \theta r>a \theta r u$
3) verbs with consonantal stems: *kr, *kj > kru, kju (stressed u in monosyllables)

For no phonological reason, a few verbs like ibu, ibju lack simple forms ( $* \mathrm{ib},{ }^{*} \mathrm{ibj}$ ) and so are irregular. Another of these verbs, jestu, jestiu (eat), is distinguished from the existential jest, jestj (there is/are, was/were) only by final -u. Uniquely, the latter has no -u variants.

