The following is a list of material recorded in October and November 2012 . There are three sets of materials:

1. Recorded by Jonathan Amith: Texts, particularly ritual texts, to form part of the natural speech corpus of Yoloxóchitl Mixtec. A total of 64 recordings has a duration of 16 hours, 17 minutes and 22 seconds. See list below for file names and durations.

2. Recorded by Christian DiCanio: Elicitation material from eight male speakers producing material from two lists (list 03 and list 04) to determine (a) possible effect of different tonal contexts (F0 of surrounding words in an elicitation frame) on target words of distinct tonal patterns (list 03); (b) variations in the realization of consonants in different word positions. The metadata descriptions of the two lists (each of which will also be archived) is the following:

Examples of filenames for the original complete recordings

* Yolox\_Elict\_RCG500\_Lista-003-tonos-en-context-tonal-pt1\_2012-01-29-k.wav
* Yolox\_Elict\_RCG500\_Lista-004-consonantes-en-palabras-aisladas\_2012-10-29-m.wav

NOTE: The original recordings will be cut into separate files for each target word/phrase. These will be archived under the following filename structures which mirror the names for the original recordings with the token number x number of repetitions following the UID that normally ends the filename.

* Yolox\_Elict\_RCG500\_Lista-003-tonos-en-context-tonal \_2012-01-29-k\_tokennumberxrepetitions.wav
* Yolox\_Elict\_RCG500\_Lista-004-consonantes-en-palabras-aisladas\_2012-10-29-m\_ tokennumberxrepetitions.wav

Metadata descriptions:

List 003: The tone in context list, Lista 003, was designed to examine two questions: (1) the extent to which tone production varies isolation and in context, and (2) the influence of the surrounding tonal context on tone production. Obligatorily nominal target words manifesting most of the language's tonal patterns were placed in carrier phrases that were distinguished by having (a) a low (level 1) tone preceding and following the target word; (b) a mid (level 3) tone preceding and following the target word; and (c) a high (level 4) tone preceding and following the target word. For each target tonal pattern, three word structures were selected: monosyllabic (CVV), glottalized (CV'V), and disyllabic (CVCV).

List 004: The consonant wordlist, Lista 004, targeted all the consonants in Yoloxóchitl Mixtec in three word contexts:

a) word-initial in a monosyllabic word;

b) word-initial in a disyllablic word;

c) word-medial in a disyllablic word.

All target words were elicited in a consistent frame: ni1-nda'1yu1-ra1 \_\_\_\_ ka1a3 ('s/he shouted \_\_\_ here'). Thus with the third target, ba3ta4, 'chismoso', the phrase would be ni1-nda'1yu1-ra1 (ba3ta4) ka1a3 ('s/he shouted ba3ta4 here'). The goal of this list is to compare the target consonants in this data set with the same consonants as manifested in running speech corpus data.

3. Recorded by Ryan Shosted: Elicitation material from eight male speakers producing material from four lists (list 005, list 006, list 007, list 008) to study airflow dynamics of nasalization. Simultaneous nasal and oral flow were collected using a Glottal Enterprises OroNasal airflow mask fitted with Biopac TSD137 pneumotachometers attached via rubber cannulae to Biopac TSD160 pressure transducers. Audio was sampled using an AKG-C520 head-mounted condenser microphone. Signals were recorded using Biopac AcqKnowledge software in order to monitor signals in real-time. Software limitations allowed for a maximum sampling rate of 2 kHz. Oral flow, nasal flow, and audio were all sampled at 2 kHz. Oral and nasal pneumotachometers were calibrated using a 600 ml calibration syringe. Subsequently the same four lists were (will be) recorded using a Shure SM10a headworn dynamic microphone at 48KHz, 16 bit. Because of time limitations, in the October and November 2012 sessions only one consultant has been recorded for this acoustic data. The other seven will be recorded in March or April 2013.

The original recordings were in a proprietary format with extension .acq. All these files will be converted to three .wav files. Note that in the original files each token is a separate file.

nasal airflow

oral airflow

acoustic signal

To avoid problems of duplication of UIDs, each filename will be given a unique UID that will be in all filenames. The UIDs are a date format followed by a letter (e.g., 2012-10-19-a, etc.). Often the UID is the date of the recording plus the letter, though sometimes it may be another "date". To avoid problems all nasalization studies will have 2012-11-04-LETTER. The following are the correspondences.

**Nasalization study with mask**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **List 05** | **List 06** | **List 07** | **List 08** |
| AGR524 | 2012-11-05-a | 2012-11-06-a | 2012-11-07-a | 2012-11-08-a |
| CTB501 | 2012-11-05-b | 2012-11-06-b | 2012-11-07-b | 2012-11-08-b |
| ECG503 | 2012-11-05-c | 2012-11-06-c | 2012-11-07-c | 2012-11-08-c |
| EGS505 | 2012-11-05-d | 2012-11-06-d | 2012-11-07-d | 2012-11-08-d |
| FNL520 | 2012-11-05-e | 2012-11-06-e | 2012-11-07-e | 2012-11-08-e |
| MFG512 | 2012-11-05-f | 2012-11-06-f | 2012-11-07-f | 2012-11-08-f |
| MMT517 | 2012-11-05-g | 2012-11-06-g | 2012-11-07-g | 2012-11-08-g |
| RCG500 | 2012-11-05-h | 2012-11-06-h | 2012-11-07-h | 2012-11-08-h |
| MSF515 | 2012-11-05-i | 2012-11-06-i | 2012-11-07-i | 2012-11-08-i |

Each speaker (with the exception of MSF515) completed 3 repetitions of Lists 5-8. MSF515 completed 1 repetition of Lists 5-8 plus an additional repetition of List 5. This speaker made a great deal of errors so although archived, his recordings will not figure into further analysis. Each pass through the list involved one utterance of the target phrase. There were 3 repetitions with each speaker. The tokens will be given a final letter (after the token's Unique Identification Number) that corresponds to the repetition: 1st=a, 2nd=b, 3rd=c. The token numbers will be consecutive through the 4 lists (thus the first token of list 007 will be 146).

The final filenames for the wave files will be standardized as follows:

Yolox\_Elict\_speakerUID \_token[a,b or c]­\_List-05-nasal-airflow\_2012-11-05-[letter]

Yolox\_Elict\_speakerUID \_token[a,b or c]\_List-05-oral-airflow\_2012-11-05-[letter]

Yolox\_Elict\_speakerUID \_token[a,b or c]\_List-05-acoustic-2khz \_2012-11-05-[letter]

Yolox\_Elict\_speakerUID\_token[a,b or c] \_List-06-nasal-airflow\_2012-11-06-[letter]

Yolox\_Elict\_speakerUID \_token[a,b or c]\_List-06-oral-airflow\_2012-11-06-[letter]

Yolox\_Elict\_speakerUID \_token[a,b or c]\_List-06-acoustic-2khz \_2012-11-06-[letter]

Yolox\_Elict\_speakerUID\_token[a,b or c] \_List-07-nasal-airflow\_2012-11-07-[letter]

Yolox\_Elict\_speakerUID \_token[a,b or c]\_List-07-oral-airflow\_2012-11-07-[letter]

Yolox\_Elict\_speakerUID\_token[a,b or c] \_List-07-acoustic-2khz \_2012-11-07-[letter]

Yolox\_Elict\_speakerUID \_token[a,b or c]\_List-08-nasal-airflow\_2012-11-08-[letter]

Yolox\_Elict\_speakerUID \_token[a,b or c]\_List-08-oral-airflow\_2012-11-08-[letter]

Yolox\_Elict\_speakerUID \_token[a,b or c]\_List-08-acoustic-2khz \_2012-11-08-[letter]

For example, the first word on list 5 repeated in three sessions by Rey Castillo Garcia would be

Yolox\_Elict\_RCG500\_001a \_List-05-nasal-airflow\_2012-11-05-h

Yolox\_Elict\_RCG500\_001b \_List-05-nasal-airflow\_2012-11-05-h

Yolox\_Elict\_RCG500\_001c \_List-05-nasal-airflow\_2012-11-05-h

Yolox\_Elict\_ RCG500\_001a\_List-05-oral-airflow\_2012-11-05-h

Yolox\_Elict\_ RCG500\_001b\_List-05-oral-airflow\_2012-11-05-h

Yolox\_Elict\_ RCG500\_001c\_List-05-oral-airflow\_2012-11-05-h

Yolox\_Elict\_ RCG500\_001a\_List-05-acoustic-2khz \_2012-11-05-h

Yolox\_Elict\_ RCG500\_001b\_List-05-acoustic-2khz \_2012-11-05-h

Yolox\_Elict\_ RCG500\_001c\_List-05-acoustic-2khz \_2012-11-05-h

The acoustic recordings will be given as follows. Note that the UID for nasal-airflow, oral-airflow, acoustic are all the same for each speaker. This is because the three files are all derived from one original. However, the separate acoustics file will have a separate UID

**Separate acoustics of nasalization elicitation lists**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **List 05** | **List 06** | **List 07** | **List 08** |
| AGR524 | 2012-12-05-a | 2012-12-06-a | 2012-12-07-a | 2012-12-08-a |
| CTB501 | 2012-12-05-b | 2012-12-06-b | 2012-12-07-b | 2012-12-08-b |
| ECG503 | 2012-12-05-c | 2012-12-06-c | 2012-12-07-c | 2012-12-08-c |
| EGS505 | 2012-12-05-d | 2012-12-06-d | 2012-12-07-d | 2012-12-08-d |
| FNL520 | 2012-12-05-e | 2012-12-06-e | 2012-12-07-e | 2012-12-08-e |
| MFG512 | 2012-12-05-f | 2012-12-06-f | 2012-12-07-f | 2012-12-08-f |
| MMT517 | 2012-12-05-g | 2012-12-06-g | 2012-12-07-g | 2012-12-08-g |
| RCG500 | 2012-12-05-h | 2012-12-06-h | 2012-12-07-h | 2012-12-08-h |
| MSF515 | 2012-12-05-i | 2012-12-06-i | 2012-12-07-i | 2012-12-08-i |

Yolox\_Elict\_speakerUID \_tokenxrep \_List-05-separate-acoustics-48Khz \_2012-12-05-h

For example, the first word on list 5 repeated 3 times by Rey Castillo García would be

Yolox\_Elict\_RCG500\_001x3\_List-05-separate-acoustics-48Khz \_2012-12-05-h

The following are the metadata descriptions for each list:

List 05 (List-005-Mixtec-Nasalization-Study-List-2012-11): This is a list of 41 monomorphemic words of the form C1V1C2V2 . Tonal patterns are varied to study possible effects of tone on nasalization. The values for C2 are: /s/, /x/, /ch/, /t/, /k/ (/x/ represents a voiceless palato-alveolar fricative). The final vowels are /u/, /i/, /a/ vs. /un/, /in/, /an/. There are no words with enclitics. Tonal patterns are 1.1, 1.4, 13.2, 14.2, 14.3, 14.4, 3.2, 3.3., 3.4, 4.1, 4.2, 4.3, 4.4. Insofar as possible, oral/nasal (CVCV/CVCVn) pairs are matched for identical or similar tonal patterns to avoid confounds between high tone (possibly resulting from higher subglottal pressure) and observations of higher airflow. Data were collected in the carrier phrase "ni1-nda'1yu1-ra1 \_\_\_ ta4ta2", "I yelled \_\_\_ father" except for a few exceptions where the test material had to follow another word in order to make sense to the speaker. The list is meant to explore the following research questions:

* + - In disyllabic monomorphemic words, is nasalization present on V1 if V2 is underlyingly nasal (regressive nasalization)?
    - Is the presence/degree of nasalization in V1 related to the kind of obstruent C2 (anterior vs. posterior fricative / fricative vs. stop)?
    - What are the differences in degree of nasalization between V1 and V2(nasal) in a V2(nasal)–final word or between V2(oral) and V2(nasal)?
    - What is the effect, if any, of tonal contour on nasalization?

List 06 (List-006-Mixtec-Nasalization-Study-List-2012-11): This is a list of 104 monomorphemic words of the form C1V1V1 and C1V1Vn1 and C1V'1V1 and C1V'1Vn1 (i.e., CVV words in which the vowels are +nasal /-nasal or +laryngealized/-laryngealized. The vowels are /uu/, /ii/, /aa/ vs. /uun/, /iin/, /aan/ and /u'u/, /i'i/, /a'a/ vs. /u'un/, /i'in/, /a'an/. Tonal patterns are varied to study possible effects of tone on nasalization. Tonal patterns on the target word are: 1.1, 1.3, 1.4, 3.2, 3.3, 3.4, 4.2, 4.4 without enclitics, and 1.1=1, 1.1=4, 1.4=3, 1.4=4, 3.3=3, 3.3=4, 3.4=4, 4.2=2, 4.2=4, 4.4=3, and 4.4=4, with enclitics. Data were collected in the carrier phrase "ni1-nda'1yu1-ra1 \_\_\_ ta4ta2", "I yelled \_\_\_ father" except for a few exceptions where the test material had to follow another word in order to make sense to the speaker. The target words are elicited with oral and nasal enclitics:

=on4, =un4 2sg

=an4, =en4 3sgFem

=o4, =e4 1plInclusive

=aT, =eT inanimate (T indicates variable tone depending on final tone of word and phrase final or medial)

There is one example of a target word with two enclitics =on4=a3 [=an43].

The list is meant to explore the following research questions:

* When nasal enclitics are added to dimoraic monomorphemic words of the form CVV (with oral vowels), what is the degree and time course of nasalization prompted by the enclitic on preceding segmental material?
* Does laryngealization/glottalization affect the regressive spread of nasalization.
* When oral enclitics are added to dimoraic monomorphemic words of the form CVVn (with nasal vowels), what is the degree and time course of decreasing nasalization of the root vowels prompted by the oral enclitic?
* Does laryngealization/glottalization affect the spread ofnasalization/denasalization on the root vowels?
* What is the relationship of tonal contours to nasalization patterns?

List 07 (List-007-Mixtec-Nasalization-Study\_2012-11.docx): This is a list of 139 monomorphemic words of the following forms: NVV, NV'V, ndVV, ndV'V, CVNV, NVNV, CVndV, and CV'ndV. Nasals are /m/, /n/, /ñ/. Final vowels are /u/, /i/, /a/. Note that no final vowel is written Vn though those following a nasal consonant (N, not /nd/) are nasal/nasalized. Tonal patterns are varied to study possible effects of tone on nasalization. Tonal patterns on the target word are: 1.1, 1.3, 1.4, 3.2, 3.3, 3.4, 4.1, 4.2, 4.3, 4.4 without enclitics and 1.1=1, 1.1=4, 1.1=4=3, 1.3=3, 1.3=4, 1.4=3, 1.4=4, 3.2=2, 3.2=4, 3.3=3, 3.3=4, 4.1=1, 4.1=4, 4.2=2, 4.2=4, 4.3=4, 4.4=3, and 4.4=4. Data were collected in the carrier phrase "ni1-nda'1yu1-ra1 \_\_\_ ta4ta2", "I yelled \_\_\_ father" except for a few exceptions where the test material had to follow another word in order to make sense to the speaker. The target words are elicited with oral and nasal enclitics. Some items have two enclitics.

=on4, =un4 2sg

=an4, =en4 3sgFem

=o4, =e4 1plInclusive

=aT, =eT inanimate (T indicates variable tone depending on final tone of word and phrase final or medial)

The list is meant to explore the following research questions:

* + - Are vowels before /nd/ nasalized to any extent? If so, does glottalization affect the degree of nasalization?
    - How is nasalization realized in words of the form NVV and NV'V?
    - Does glottalization in NV'V affect the nature of nasalization (e.g., as compared to NVV)? Is there any effect in CVndV vs. CV'ndV?
    - How is nasalization in NVV and NV'V words affected by enclitics with (a) oral vowels; (b) nasal vowels?
    - Does regressive nasalization occur in CVNV words? In CVndV words?
    - When nasal enclitics are added to CVNV, NVNV, CVndV and CV'ndV words, how is nasalization of the preceding vowels affected?
    - When oral enclitics are added to CVNV and NVNV words (and perhaps to CVndV and CV'ndV words), how is nasalization of the preceding vowels affected?
    - Does glottalization affect the nature of regressive nasalization when a nasal enclitics is added to a NV'V, ndV'V or CV'ndV word?

List 08 (List-008\_Mixtec-Nasalization-Study\_2012-11.docx): This is a list of 60 monomorphemic trimoraic words of the following forms: CVCVV and CVCVVn without and with enclitics (sometimes two enclitics). Final vowel sequences are /uu/, /ii/, /aa/ and /uun/, /iin/, /aan/. No words have a glottalized final long vowel (e.g., CVCV'V). C2 ranges between /x/ /kw/ /s/ /m/ /kw/ /ñ/ /k/ and /nd/. In no cases was C2 preceded by a glottal stop/laryngealized vowel. Tonal patterns are varied to study possible effects of tone on nasalization. Tonal patterns on the target word are: 1.1.1, 1.1.4, 3.1.1, 3.2.2, 3.3.3, 3.3.4, 4.3.3, 4.3.4 without enclitics and 1.1.1=1, 1.1.1=4, 1.1.4=3, 1.1.4=4, 3.2.2=2, 3.2.2=4, 3.2.2=4=3, 3.3.3=4, 3.3.3=4.3, 3.3.4=3, 3.3.4=4, 3.3.4=4=3, 4.3.3=4, 4.3.4=3, 4.3.4=4 with enclitics. Note that one word with 3.1.1 (ba1xa1a1 'arrive') was not elicited with enclitics. Data were collected in the carrier phrase "ni1-nda'1yu1-ra1 \_\_\_ ta4ta2", "I yelled \_\_\_ father" except for a few exceptions where the test material had to follow another word in order to make sense to the speaker. The target words are elicited with oral and nasal enclitics. Some items have two enclitics.

=on4, =un4 2sg

=an4, =en4 3sgFem

=o4, =e4 1plInclusive

=aT, =eT inanimate (T indicates variable tone depending on final tone of word and phrase final or medial)

=on4=a3 2sg+inanimate

=un4=a3 2sg+inanimate

The list is meant to explore the following research questions:

* + - When nasal enclitics are added to trimoraic monomorphemic words with oral and with nasal final long vowels, what is the degree and time course of oral and nasal air flow on preceding segmental material?
    - When oral enclitics are added to trimoraic monomorphemic words with oral and with nasal final long vowels, what is the degree and time course of oral and nasal airflow on preceding segmental material?
    - Does the presence of a nasal C2 consonant condition an either progressive or regressive nasalization. What is the degree and time course of nasalization over the following long vowel when a clitic is not present. How is this affected with the presence of an (a) oral enclitic; (b) nasal enclitic?
    - Does vowel length of the final vowel affect the degree and time course of nasalization (as compared to target words of the form CVCV?
    - What are the nasal properties of the portmanteau enclitic sequences =on4=a3 and =un4=a3 (realized as [an43]). Apart from nasalization, what is the tone target of 43 as compared to 4 and 3.

Non-elicitation recordings

|  |  |
| --- | --- |
| Yolox\_Agric\_MSF515\_El-cultivo-de-maiz\_2012-11-02-b.wav | 009:56 |
| Yolox\_Botan\_CTB501-EGS505\_I3ta2-kwe1e1-nu14u3-Asteraceae\_2012-10-27-g.wav | 005:10 |
| Yolox\_Botan\_CTB501-MFG512\_I3ta2-tio14ko3-Asteraceae\_2012-10-27-d.wav | 016:34 |
| Yolox\_Botan\_CTB501-MFG512\_I3ta2-yu1ku1-li4ma4-Asteraceae\_2012-10-27-f.wav | 008:47 |
| Yolox\_Botan\_CTB501-MFG512\_Yu1ku1-tio1o3t-si1ba1\_Familia-pendiente\_2012-10-27-c.wav | 004:10 |
| Yolox\_Comid\_CTB501-MFG512\_Preparacion-de-tamales-tipos-de-hojas\_2012-10-27-e.wav | 007:03 |
| Yolox\_Creer\_AGR524-RCG500\_Los-mal-agueros\_2012-10-30-b.wav | 028:05 |
| Yolox\_Creer\_FNL520-ECG503\_Los-mal-agueros-animales-y-otros\_1011\_2012-11-01-g.wav | 027:00 |
| Yolox\_Creer\_MSF515\_El-senyor-del-fuego-y-el-senyor-de-la-lluvia\_2012-10-28-i.wav | 033:19 |
| Yolox\_Creer\_MSF515\_Los-maxikwilu\_2012-11-01-a.wav | 009:19 |
| Yolox\_Creer\_MSF515\_Los-xaki-yuku-y-otros-demonios\_2012-10-28-b.wav | 025:10 |
| Yolox\_Creer\_MSF515\_Los\_kwa14ku3-y-los-remedios\_2012-10-28-h.wav | 026:02 |
| Yolox\_Cuent\_CTB501-FNL520\_yo3ko2-nyu4nyu4-y-Chilpancingo\_2012-11-03-d.wav | 005:11 |
| Yolox\_Cuent\_MFG512\_El-cantor-y-las-tres-palomas\_2012-11-01-c.wav | 031:26 |
| Yolox\_Cuent\_MSF515\_Comisario-y-ancianos-nombran-los-dias-sol-luna\_2012-11-01-b.wav | 015:28 |
| Yolox\_Cuent\_MSG516\_Los-dos-ninyos-se-transformaron-en-sol-y-luna\_2012-10-29-c.wav | 029:33 |
| Yolox\_Cuent\_VRR504\_El-muchacho-que-pidio-consejo-a-un-anciano\_2012-10-29-d.wav | 014:38 |
| Yolox\_Medic\_AGR524\_Consulta-de-medir-el-brazo\_2012-10-28-g.wav | 007:15 |
| Yolox\_Medic\_MSG516-RCG500\_Consulta-de-medir-el-brazo\_2012-10-29-f.wav | 007:38 |
| Yolox\_Narra\_MFG512\_Testimonio-de-experiencia-mayordomias-y-cargos\_2012-10-29-h.wav | 033:03 |
| Yolox\_Narra\_MFG512\_Testimonio-sobre-asesinato-de-rico-de-Yolox\_2012-11-01-d.wav | 011:02 |
| Yolox\_Narra\_MSF515\_Testimonio-Como-fue-mordido-por-una-vibora\_2012-11-02-a.wav | 013:18 |
| Yolox\_Narra\_SRG523\_Tenencia-de-tierras-comunales-y-linderos-Yolo\_2012-10-27-a.wav | 030:17 |
| Yolox\_Ritua\_AGR524-CTB501\_Pedimiento-de-novia-recreacion-del-proceso-pt-1\_2012-10-27-b.wav | 056:34 |
| Yolox\_Ritua\_AGR524-CTB501\_Pedimiento-de-novia-recreacion-del-proceso-pt-2\_2012-10-28-d.wav | 064:13 |
| Yolox\_Ritua\_AGR524\_Nda3na1ma3-cambio-de-anyo\_2012-10-28-f.wav | 012:03 |
| Yolox\_Ritua\_AGR524\_Rezo-para-curar-uno-afectado-de-kwa14ku2\_2012-10-30-a.wav | 019:22 |
| Yolox\_Ritua\_AGR524\_Rito-de-pedir-la-lluvia\_2012-10-28-e.wav | 039:17 |
| Yolox\_Ritua\_MSF515\_Nda3na1ma3-cambio-de-anyo\_2012-10-28-c.wav | 018:13 |
| Yolox\_Ritua\_MSF515\_Rito-de-pedir-la-lluvia\_2012-10-28-a.wav | 032:59 |
| Yolox\_Ritua\_MSG516-VRR504\_Contentar-a-los-padres-de-una-novia-fugada\_2012-10-29-g.wav | 098:24 |
| Yolox\_Ritua\_MSG516\_Nda3na3ma3-cambio-de-anyo\_2012-10-29-e.wav | 025:42 |
| Yolox\_Ritua\_MSG516\_Rezo-para-la-lluvia\_2012-10-29-b.wav | 040:35 |
| Yolox\_Ritua\_MSG516\_Rezo-para-las-autoridades-antes-de-pedir-lluvia\_2012-10-29-a.wav | 040:21 |
| Yolox\_Zoolo\_CTB501-ECG503\_El-ti1ko3so3-ni4nyu2\_2012-11-01-e.wav | 002:50 |
| Yolox\_Zoolo\_CTB501-ECG503\_Ti1ka4an4\_Whip-scorpion-and-solifugae\_2012-11-01-f.wav | 002:34 |
| Yolox\_Zoolo\_CTB501-FNL520\_tio1ko4-be3e3-Formicidae\_2012-11-03-a.wav | 005:54 |
| Yolox\_Zoolo\_CTB501-FNL520\_tio1ko4-i1in1-Formicidae\_2012-11-03-b.wav | 005:58 |
| Yolox\_Zoolo\_CTB501-FNL520\_tio1ko4-i3ya4-Formicidae\_2012-11-03-c.wav | 008:51 |
| Yolox\_Zoolo\_CTB501-FNL520\_tio1ko4-ka4ya24-Formicidae\_2012-11-03-e.wav | 008:03 |
| Yolox\_Zoolo\_CTB501-FNL520\_tio1ko4-kwa4a-Formicidae\_2012-11-03-f.wav | 006:45 |
| Yolox\_Zoolo\_FNL520-CTB501\_tio1ko4-kwa4a2-ji1ni4-Formicidae\_2012-11-03-g.wav | 006:27 |
| Yolox\_Zoolo\_FNL520-CTB501\_tio1ko4-nda1ba32-Formicidae\_2012-11-03-h.wav | 005:33 |
| Yolox\_Zoolo\_FNL520-CTB501\_tio1ko4-nyu4nyu4-Formicidae\_2012-11-03-i.wav | 004:16 |
| Yolox\_Zoolo\_FNL520-CTB501\_tio1ko4-pan42-Formicidae\_2012-11-03-j.wav | 004:07 |
| Yolox\_Zoolo\_FNL520-CTB501\_tio1ko4-si14bi3-Formicidae\_2012-11-03-k.wav | 006:05 |
| Yolox\_Zoolo\_FNL520-CTB501\_tio1ko4-su4ma3-Formicidae\_2012-11-03-l.wav | 003:23 |
| Yolox\_Zoolo\_FNL520-CTB501\_tio1ko4-tia14ta4-Formicidae\_2012-11-03-m.wav | 004:39 |
| Yolox\_Zoolo\_FNL520-CTB501\_tio1ko4-tiu13ba2-kwa4a2-Formicidae\_2012-11-03-n.wav | 005:34 |
| Yolox\_Zoolo\_FNL520-CTB501\_tio1ko4-tu4mi4-Formicidae\_2012-11-03-o.wav | 002:00 |
| Yolox\_Zoolo\_FNL520-CTB501\_tio1ko4-xa4an2-Formicidae\_2012-11-03-p.wav | 003:40 |
| Yolox\_Zoolo\_FNL520-CTB501\_tio1ko4-xa4yu2-Formicidae\_2012-11-03-q.wav | 003:40 |
| Yolox\_Zoolo\_FNL520-CTB501\_ti1kwe4ku3\_2012-11-03-r.wav | 009:15 |
| Yolox\_Zoolo\_FNL520-ECG503\_Avispa-named-yo3ko2-lu3tu3\_2012-11-01-j.wav | 001:19 |
| Yolox\_Zoolo\_FNL520-ECG503\_Avispa-named-yo3ko2-ndia14na3\_2012-11-01-p.wav | 003:57 |
| Yolox\_Zoolo\_FNL520-ECG503\_Avispa-named-yo3ko2-ndi1xan4\_2012-11-01-l.wav | 001:32 |
| Yolox\_Zoolo\_FNL520-ECG503\_Avispa-named-yo3ko2-ndi13xi2\_2012-11-01-o.wav | 001:48 |
| Yolox\_Zoolo\_FNL520-ECG503\_Avispa-named-yo3ko2-ndo1o4\_2012-11-01-n.wav | 001:10 |
| Yolox\_Zoolo\_FNL520-ECG503\_Avispa-named-yo3ko2-ndu1xa4a2\_2012-11-01-i.wav | 001:02 |
| Yolox\_Zoolo\_FNL520-ECG503\_Avispa-named-yo3ko2-nyu4nyu4\_2012-11-01-k.wav | 001:13 |
| Yolox\_Zoolo\_FNL520-ECG503\_Avispa-named-yo3ko2-tejon\_2012-11-01-r.wav | 002:05 |
| Yolox\_Zoolo\_FNL520-ECG503\_Avispa-named-yo3ko2-ya4a1\_2012-11-01-m.wav | 002:19 |
| Yolox\_Zoolo\_FNL520-ECG503\_Avispa-named-yo3ko2-yu14ma1\_2012-11-01-q.wav | 000:56 |
| Yolox\_Zoolo\_FNL520-ECG503\_Avispas-comestibles-y-no-comestibles\_2012-11-01-h.wav | 003:20 |
| **Total** | **16:07:22** |

Elicitation recordings by Christian DiCanio

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| Yolox\_Elict\_CTB501\_List-003-tonos-en-contexto-tonal-pt1\_2012-10-28-l.wav | 043:07 |
| Yolox\_Elict\_CTB501\_List-003-tonos-en-contexto-tonal-pt2\_2012-10-29-i.wav | 019:14 |
| Yolox\_Elict\_CTB501\_List-004-consonantes-en-palabras-aisladas\_2012-10-29-j.wav | 013:07 |
| Yolox\_Elict\_ECG503\_List-003-tonos-en-context-tonal-pt1\_2012-10-31-a.wav | 029:08 |
| Yolox\_Elict\_ECG503\_List-003-tonos-en-context-tonal-pt2\_2012-10-31-b.wav | 023:13 |
| Yolox\_Elict\_ECG503\_List-004-consonantes-en-palabras-aisladas\_2012-10-31-c.wav | 013:36 |
| Yolox\_Elict\_EGS505\_List-003-tonos-en-context-tonal-pt1\_2012-10-30-c.wav | 045:09 |
| Yolox\_Elict\_EGS505\_List-003-tonos-en-context-tonal-pt2\_2012-10-30-d.wav | 018:56 |
| Yolox\_Elict\_EGS505\_List-004-consonantes-en-palabras-aisladas\_2012-10-30-e.wav | 016:39 |
| Yolox\_Elict\_FNL520\_List-003-tonos-en-context-tonal\_2012-11-01-v.wav | 037:30 |
| Yolox\_Elict\_FNL520\_List-004-consonantes-en-palabras-aisladas\_2012-11-01-w.wav | 010:09 |
| Yolox\_Elict\_MFG512\_List-003-tonos-en-context-tonal-pt1\_2012-01-29-n.wav | 028:55 |
| Yolox\_Elict\_MFG512\_List-003-tonos-en-context-tonal-pt2\_2012-01-29-o.wav | 025:57 |
| Yolox\_Elict\_MFG512\_List-004-consonantes-en-palabras-aisladas\_2012-10-29-p.wav | 015:17 |
| Yolox\_Elict\_MSF515\_List-003-tonos-en-context-tonal-pt1\_2012-11-01-s.wav | 040:00 |
| Yolox\_Elict\_MSF515\_List-003-tonos-en-context-tonal-pt2\_2012-11-01-t.wav | 022:23 |
| Yolox\_Elict\_MSF515\_List-004-consonantes-en-palabras-aisladas\_2012-11-01-u.wav | 018:07 |
| Yolox\_Elict\_RCG500\_List-003-tonos-en-context-tonal-pt1\_2012-01-29-k.wav | 028:29 |
| Yolox\_Elict\_RCG500\_List-003-tonos-en-context-tonal-pt2\_2012-01-29-l.wav | 027:34 |
| Yolox\_Elict\_RCG500\_List-004-consonantes-en-palabras-aisladas\_2012-10-29-m.wav | 014:27 |
| Yolox\_Elict\_VRR504\_List-003-tonos-en-contexto-tonal\_2012-10-28-j.wav | 058:47 |
| Yolox\_Elict\_VRR504\_List-004-consonantes-en-palabras-aisladas\_2012-10-28-k.wav | 018:40 |
| **Total** | **9:28:24** |