# The distribution and licensing of *-ra* in Eonavian Spanish: A nanosyntactic analysis\*

Natalia Jardón Pérez UPV/EHU natalia.jardon@ehu.eus

> Received: 14-01-2016 Accepted: 20-03-2016

#### **Abstract**

The imperfect subjunctive form -ra found in the variety of Spanish spoken between the Eo and Navia rivers in Asturias has not only the modal value observed in Standard Peninsular Spanish (Ojalá lloviera 'I wish it rained'), but it may also carry temporal values such as pluperfect (Cuando llegué yo, Ana ya saliera 'by the time I arrived, Ana had already left') and simple past ( (Las flores) me las regalara mi abuela '(the flowers) my grandmother gave them to me'). This paper offers a tentative formal analysis of the licensing conditions of -ra in affirmative contexts in this variety, using the nanosyntactic framework (Starke 2005). The hypothesis based on features is presented in combination with Ojea's (2005) work on assertiveness and mood selection: two main factors, a syntactic (subordination) and a semantic (level of assertiveness) one, are examined to identify the number and order of features, as well as their semantic value (modal, pluperfect, and deictic). Evidence from spontaneous speech as well as data from an online survey completed by 45 Eonavians conform the empirical basis of the study. The analysis predicts that the difference between Standard and Eonavian Spanish follows from the number of features that -ra lexicalizes in each variety, as illustrated in concrete examples.

**Keywords:** Nanosyntax; subjunctive; modality; deixis; Eonavian Spanish.

\_

This work has been supported by the Research Group HiTT (Basque Government, IT769-13). I am deeply indebted to Beatriz Fernández and Antonio Fábregas, who have contributed with questions and ideas to make my work better in every possible way. I would also like to express my gratitude to Myriam Uribe-Etxebarria, Elena Castroviejo and other colleagues at the Linguistic Seminar at UPV/EHU for their suggestions, as well as to Ángel Gallego and the audience in the workshop *La información sintáctica en los Atlas Lingüísticos* (November 26<sup>th</sup>-27<sup>th</sup>, Universitat Autònoma de Barcelona).

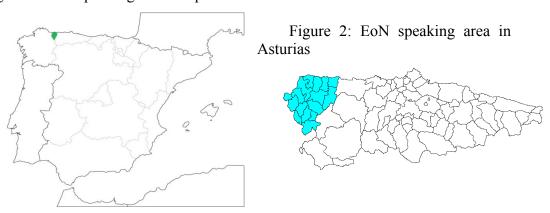
# **Table of Contents**

- 1. Introduction
  2. The use of (Standard) -*ra* in affirmative contexts
  - 3. -ra in EoN: The study
- 4. Looking inside *-ra*: Its structure in Nanosyntax
  - 5. Two puzzles References

#### 1. Introduction

The conditions and contexts that determine the distribution of moods in Spanish have been studied exhaustively in several works over the past few years (Bosque 1990, Suñer 1990, Alcoba Rueda 1995, Laca 2010, among many others). All of them aimed at establishing a theory of grammatical modality that would be able to (i) identify the features which determine the presence of each morphosyntactic mood in those languages that have more than one and (ii) explain their distribution. This paper approaches these issues by focusing on the *-ra* form of the so-called imperfect subjunctive (*amara*) in a particular variety of Peninsular Spanish (see figures 1 & 2), spoken between the Eo and Navia rivers in Asturias (henceforth EoN).

Figure 1: EoN speaking area in Spain



This form appears not only in typically subjunctive contexts, where it freely alternates with the form -se, as in (1), but also in other contexts in which an indicative will be expected in Standard Spanish, either in the form of a pluperfect (2) or a preterite (3):

(1) Ojalá lloviera(~lloviese). hopefully rain.3sg-ra<sup>1</sup>
'I wish it rained'

The -ra/-se is assumed to be the form of the "imperfect subjunctive" in Spanish. That being said, I chose to gloss it in this fashion to be neutral as to what interpretation it may have: subjunctive, pluperfect, or preterite.

- (2) Cuando llegué yo, Ana ya saliera. (Standard: *había salido*) when arrive.PRET.1sg I Ana already leave.3sg-*ra* had left 'By the time I arrived, Ana had already left'
- (3) (las flores) me las regalara mi abuela. (Standard: *regaló*) the flowers 1sg. dat 3pl.acc offer.3sg-*ra* my grandmother offered '(The flowers) my grandmother offered me'

This paper has two main goals: on the one hand, describe the use of -ra in affirmative contexts in EoN; on the other hand, present a preliminary, formal analysis in nanosyntactic terms that would account for the distribution of -ra in the aforementioned variety.

The work is divided as follows: first I will briefly review the diachrony of the form -ra, its origin, evolution, and present-day uses in Standard Peninsular Spanish and EoN. Section 2 introduces the use of -ra in affirmative contexts<sup>2</sup> in Standard Spanish, and in section 3 I present and discuss the results of a survey on the use of -ra in EoN. The fourth part, Looking inside -ra: its structure in Nanosyntax, has a more theoretical orientation and develops a hypothesis based on features that crucially relies on the nanosyntactic apparatus and Ojea's (2005) analysis of assertiveness and mood selection. The proposal can be summarized as follows: the degree of assertiveness and selection of mood in main clauses are both associated with a series of semantic values and syntactic features that will get lexicalized by means of a morpheme -ra, and the difference between the use of -ra in Standard Peninsular Spanish and EoN follows from the number of features that -ra lexicalizes in each variety. The final section is devoted to discuss unresolved issues and open questions related to the analysis.

1.1. Origin, evolution and present-day uses of -ra in Standard Spanish and EoN. The form -ra comes from the Latin amaveram, originally used as a pluperfect ('to had loved'). Over time, -ra started to acquire typically subjunctive values in Spanish (Alcoba Rueda, 1995; Rojo y Veiga, 1999), thus becoming an alternate form to the etymological subjunctive -se (< Lat. amavissem). Nowadays, these two forms coexist in Standard Peninsular Spanish as well as in EoN (see 1 above), although in the latter there is a noticeable preference for the use of subjunctive -se. Unlike Standard Spanish, however, speakers of EoN still maintain the etymological use of -ra as a pluperfect (see 2 above), as it happens in Galician (Freixeiro Mato, 1998) and Portuguese (Mateus, 1989). The corresponding pluperfect form in Standard is the imperfect preterit form of the auxiliary verb haber followed by a participle: habías comido '(you) had eaten'. Also, it is possible in EoN to use -ra with a simple past interpretation, which I will be referring to as the "preterite" reading (see 3 above), as in (4):

(4) Aquí comiéramos una vez. (Standard: *comimos*) here eat.3pl-*ra* one time 'We ate here once'

Thus, in this contribution I do not consider the polarity subjunctive controlled by negation.

The most accessible reading of (4) is the preterite, although it can also be interpreted as a pluperfect, equivalent to the Spanish *habíamos comido* '(we) had eaten'.

So far, three uses of *-ra* have been distinguished: (a) subjunctive, found in EoN and Standard, (b) pluperfect, and (c) preterite, the last two being absent from the Standard, and present in EoN.<sup>3</sup>

There is a crucial difference between the pluperfect (b) and the preterite (c) use: in the case of (b), -ra is the only form available in EoN to convey a pluperfect reading, which is in all equivalent to the indicative habia ...-do in Standard; in (c), however, the situation is different: EoN has two forms to express the temporal value "preterite" (e.g. I ate), which are 1. the simple past indicative form comi and 2. the -ra form comiera. The former is the most natural way of expressing a temporal preterite in EoN, as it is in Standard. Also, given that EoN lacks the present perfect form he comido 'I have eaten', speakers of this variety use the simple past instead. By contrast, the use of-ra as a preterite is only grammatical under certain conditions that go beyond the scope of this paper (Jardón, in preparation).

Use/reading	Standard	EoN
Subjunctive	cantara~cantase	(cantara)~cantase
Pluperfect (etymological)	había cantado	cantara
Preterite (simple past)	Canté	cantara/ canté
Present Perfect	he cantado	canté/tengo cantado

Table 1: Uses/readings of -ra in Standard Peninsular Spanish and EoN

# 2. The use of (Standard) -ra in affirmative contexts

As already mentioned in the *Introduction*, many studies have been published addressing the issue of selection and distribution of mood in Spanish (Bosque, 1990; Suñer, 1990; Quer, 2001; Laca, 2010; Fábregas, 2014; Demonte, 2015; among others). There is a general consensus in the literature as to the fact that mood selection in subordination is somehow conditioned by the non-assertiveness of the matrix predicate:

(5) Verbs of obligation, will and desire:

Deseaba que se fuera.

wish.IMPERF.1sg that SE leave.3sg-ra

'I was wishing that (s/he) would leave'

# (6) Verbs of influence:

Le exigió que contestara a las preguntas. 3sg.dat demand.PRET.3sg that answer.3sg-*ra* to the questions '(S/he<sub>i</sub>) demanded that (s/he<sub>i</sub>)answered the questions'

As an anonymous reviewer points out, temporal uses of *-ra* are attested in some cases in Standard: *El que fuera primer ministro*... See examples (8-11) and discussion.

(7) Purpose clauses:

Se quedó para que estuvieras tranquilo. SE stay.PRET.3sg for that be.2sg-*ra* calm '(S/he) stayed so that you be calm'

Also, certain temporal subordinators can select a subjunctive -ra (8), although there are cases (Fábregas, 2014: 41) where this form can alternate with an indicative form (9). It is important to point out that in these cases the form -se can be used instead of -ra, confirming that we are still dealing with a "subjunctive".

- (8) Nos fuimos después de que {llegaran~llegasen}.
  1pl.pron leave.PRET.1pl after of that arrive.3pl-ra~arrive.3pl-se
  'We left after (they) arrived'
- (9) Nos fuimos después de que 1pl.pron leave.PRET.3pl after of that {?intentaron / intentaran~intentasen} agredirnos. try.PRET.3pl try.3pl-ra~se assault.1pl.acc. 'We left after (they) tried to assault us'

Unlike other subjunctives, this Standard -ra extends to "quasi-lexicalized" temporal expressions such as (10), where it cannot be substituted by -se anymore, and also to journalese (11) inside subordinate relative clauses. Sentences like (11) in principle would not work with -se, although the phenomenon is becoming more and more widespread.

- (10) Pudiera (\*pudiese) ser cierto lo que dices. can.3sg-ra (\*-se) be true pron.3sg.acc that say.2sg Lit. '(it) could be true what you say'
- (11) Ha muerto el que fuera primer ministro durante la guerra. aux.3sg died pron.3sg that be.3sg-*ra* prime minister during the war *Lit.* '(he) has died the (man) who was prime minister during the war'

Apart from the limited uses exemplified in (10) and (11), -ra in Standard Spanish seems to be only legitimated as a subjunctive: only the non-assertive predicates (i.e. those presupposing the truth of their complements), aka non-veridical (Demonte, 2015) like (12b), license the imperfect subjunctive -ra:

(12) a. Le conté que {\*aproba-ran~-sen / habían aprobado} 3sg.dat tell.PRET.1sg that pass.3pl-ra~-se aux.3pl passed el examen.
the exam
'I told him/her that (they) had passed the exam'

b. Se alegró de que {aprobaras~aprobases / ??aprobaste} SE be glad.PRET.3sg of that pass.2sg-ra~-se pass.PRET.2sg el examen. the exam 'S/he was glad that you passed the exam'

# 3. -ra in EoN: The study

In view of the variety of syntactic contexts and temporal interpretations to which speakers of EoN seemed to associate the -ra form (see also Appendix II), I created an online questionnaire to investigate the distribution of -ra in EoN based on two factors:

- The degree of *syntactic independence* of the sentence containing *-ra*: main sentence, adverbial subordinate and nominal subordinate.
- The *degree of assertiveness* of the predicates containing *-ra*, following Hopper & Thompson's (1973) classification.

Taking into account the data from spontaneous speech collected beforehand (Appendix II), the prediction for syntactic independence was that the form -ra would be licensed in all the three types; as for the other factor, assertiveness, the prediction was that non-assertive predicates such as *lamentar* 'to regret' would license the (subjunctive) -ra form both in EoN and Standard, and the assertive ones such as *contar* 'to tell', which force the indicative mood in their complements (Hopper, 1974; Sheehan & Hinzen, 2011; Demonte, 2015), would only license the (temporal, indicative) -ra in EoN in contrast to the Standard past perfect or preterite. In short, -ra would be licensed in EoN under predicates carrying any degree of assertiveness.<sup>4</sup>

#### 3.1. Methodology

An online questionnaire was distributed among 45 EoN speakers with the following heading:

Figure 3: Introduction to the questionnaire, adapted from the original Spanish

# How does it sound?

Welcome, and thank you for participating. You will now be presented with situations and a sentence in capital letters for each situation. Your task is to tell me how natural that sentence sounds to you (in scale 1 to 3: choose 3 if it sounds perfectly natural; choose 2 if it is a little strange but one might hear/say it; choose 1 if it sounds totally unnatural)

Crucially, as one reviewer observes, subjuntive is not licensed under assertive predicates in EoN Spanish: e.g. \*Veo que ya acaben 'I see that they finish.subj'. If -ra is licensed in these contexts it is because of its temporal values in EoN.

The participants were then asked to provide the following information before the start of the test: place of birth (town), other places of residence (if any), and the age range (12-18, 18-25, 25-30, 30-45, 45-60, +60).<sup>5</sup>

A total of 9 sentences were tested in the questionnaire, as in Table 2 below. Due to space constraints, I do not reproduce here the complete list of situation types (see Appendix III), although one example is presented in (13):

# (13) Context:

El otro día fui a una fiesta y me sorprendió ver a Marta, la que nunca sale de casa

'I went to a party the other day and I was surprised to see Martha, who never goes out'.

# Sentence:

ME DIJO QUE LA <u>CONVENCIERAN</u> SUS NUEVOS AMIGOS.

'She told me that her new friends {convinced/ had convinced} her'

Table 2: Target sentences in the study

Construction type	Target sentences
Main sentence	Ana ya se <u>fuera</u> cuando yo llegué.
	'Ana had already left when I arrived'
Adverbial	La gente ya los conocía porque salieran en el periódico.
subordinate clause	'People knew them already because they {appeared/had
	appeared} in the newspaper'
Strongly assertive:	Te aseguro que lo <u>viera</u> de la que venía en coche.
to assure	'I assure you I {saw/had seen} him while I was driving here'
Assertive with	Me dijo Pablo que A SU NOVIA la <u>pillaran</u> conduciendo borracha.
topicalized	'Pablo told me that HER GIRLFRIEND {was/had been} caught
argument: to tell	driving drunk'
Assertive:	Me dijo que la <u>convencieran</u> sus nuevos amigos
to tell	'She told me that her new friends {convinced/had convinced}
	her'
Weakly assertive:	Pensaba que las <u>escribiera</u> tu madre
to think	'I thought your mother had written them'
Semifactives:	Vi que <u>anduviera</u> por los alrededores del museo aquel día
to see	'I saw that he had walked around the museum that day'
to remember	Me acuerdo que mi abuela <u>tuviera</u> unas parecidas en casa
	'I remember that my grandma had had a similar set at home'
Factive: to thank	Te agradezco que siempre <u>fueras</u> así de bueno conmigo
	'I thank you for always being so good to me'

Out of the nine sentences, only the one selected by a factive verb (agradecer 'to thank') license the -ra form in Standard Spanish:

There was no "age effect": the results do not show any tendency to accept/reject a sentence based on age. The same can be applied to the place of birth and residence.

(14) Te agradezco que siempre fueras así de bueno conmigo. 2sg.dat thank.PRES.1sg that always be.2sg-ra so of good with.me 'I thank you for being so good to me'

The other 8 sentences have temporal indicative values that in Standard would be expressed by a past perfect form or (in some cases) by a preterite.

#### 3.2. Results

Table 3 below summarizes the percentages of acceptability for each type of sentence:

Table	3:	Percer	itages	of	accept	tabı	lity	for	target	sent	tences

Construction type	Acceptability (% of answers 2 or 3)
Main sentence	71%
Adverbial subordinate clause	77%
Strongly assertive: to assure	22%
Assertive with topicalized argument: to tell	88%
Assertive: to tell	82%
Weakly assertive: to think	82%
Semifactives: to see	35%
to remember	42%
Factive: to thank	88%

These results seem to indicate that, contrary to expectations, temporal *-ra* in EoN is not licensed under any type of predicate. Before going into details, it is important to bear in mind that these non-Standard uses of *-ra* are limited to oral speech and informal texting, as a consequence of the "normative" pressure in schools and Standard conventions in writing style. This was the main drawback of a questionnaire that consisted in judging written sentences instead of oral speech. In fact, speakers were all conscious about this difference when they refer to "our talking, the way we speak in town or at home", as opposed to "what is correct, the way it needs to be said" in Standard terms. In order to minimize the impact of "prescriptivism" among EoN speakers, the questionnaire was introduced by a short text (see Figure 3 above), asking the participant to judge the sentence in terms of how natural it sounded to his/her ear in a scale of 1 to 3, where 2 was defined as "not perfect but acceptable, I could say it/hear it". Having an intermediate step between "perfect" and "bad" in that sense facilitated the avoidance of normative pressure in their judgements.

Table 3 shows the percentages of acceptability among speakers: these were obtained by adding the amount of answers 2 and 3 that each sentence has received. According to Table 3, there are two cases in which -ra does not seem to be acceptable among EoN speakers: -ra under strongly assertive predicates (to assure: only 22% of acceptability), or under semifactives (to see: 35% of acceptability; to remember: 42% of acceptability, hence slightly marginal). As for the first case, some of the participants pointed out to me that the reason they rated

sentence (15) the lowest score had to do with the presence of the adjunct *de la que venía en coche*:

(15) Te aseguro que lo viera [de la que venía en coche]. 'I assure you I {saw/had seen} him [while I was driving here]'

The informal judgments of five speakers of EoN show that a couple of similar sentences, although slightly modified, are felt as perfectly natural:

- (16) Te aseguro que nunca lo viera tan enfermo.'I assure you I {never saw/had never seen} him so ill'
- (17) Me aseguró que lo viera el viernes [de la que venía en coche].

  'He assured me that he {saw/had seen} him on Friday [while he was driving here]'

The adjunct has been suppressed in sentence (16), and a negative adverbial element has been added: nunca 'never'. Sentence (17) shows that if the main predicate assure is put in past tense, the adjunct can stay without yielding ungrammaticality. Of course the data are interesting by itself, but the only point I want to make here is that strongly assertive predicates can in fact license the temporal -ra in EoN.

Semifactive predicates also seem problematic for the licensing of -ra in the questionnaire. That may be due to a potential ambiguity between a pluperfect and a preterite interpretation of the two sentences presented under semifactive verbs (18):

- (18) Vi que anduviera... 'I saw {he walked/he had walked}'
- (19) Me acuerdo que (ella) tuviera<sup>7</sup>... 'I remember (she) {had/had had}'

Whenever a sentence like (18) is presented as unambiguously pluperfect (20), EoN speakers accept the temporal -ra:

I agree with the intuition of an anonymous reviewer who stated that the reason why *nunca* 'never' licenses the pluperfect reading is not because it is a negative element, but rather because it implies a notion of 'before' that allows the building of a contrast between temporal points.

Spanish native speakers of other varieties may object that *acordarse* 'remember' takes a prepositional complement like "acordarse DE que..." and that the sentence is bad otherwise, as in "acordarse que...". Nevertheless, it is highly used without the preposition in this area of the North West of Spain.

(20) Me quedé de piedra cuando vi que ya 1sg.pron stay.PRET.1sg. of stone when see.PRET.1sg that already acabaran los deberes.

finish.3pl.-ra the homework

'I was extremely surprised when I saw that (they) had finished their homework'

Other semifactive verbs like *deducir* 'deduce' or *darse cuenta* 'realize' also license a temporal *-ra* in EoN:

- (21) (como en casa reinaba el silencio) deduje que since in home rule.IMPERF.3sg. the silence deduce.PRET.1sg that mi hermana aún no llegara del instituto.

  my sister still no llegar.3sg.-ra from.the high school

  'Since the house was all silence, I deduced my sister had not yet arrived from high school'
- (22) Era ya tarde cuando me di cuenta de que be.IMPERF.3sg already late when 1sg.pron realize.PRET.1sg of that marcharas.

  leave.2sg-ra

  'It was already late when I realized that you had left'

Further evidence is provided from spontaneous speech in (23):

(23) ¿Te acuerdas que merendáramos aquí una vez? 2sg.pron remember that eat.1pl.-ra here one time 'Do you remember we ate here once?'

The conclusion that can be drawn from these examples is that semifactive predicates in fact license the temporal -ra, despite the a priori low acceptance of those sentences in the questionnaire.

#### 4. Looking inside -ra: Its structure in Nanosyntax

The goal of this fourth section is to provide a (preliminary) formal analysis to account for the distribution of -ra in EoN, although the proposal covers also the Standard cases.

# 4.1. The theoretical framework: Nanosyntax

Nanosyntax is an approach to the architecture of Grammar that has been developed in the past decade (Starke 2005, Fábregas 2007, Caha 2009, among others). It addresses linguistic phenomena which have been traditionally considered "morphological" and "lexical" from a syntactic, cartographic

perspective, where the Lexicon is a variable postsyntactic repertoire of exponents or morphophonological forms associated to a syntactic tree: in this framework, the morpheme -ra is not a primitive entity, but rather it is composed of a series of syntactic projections, each one codifying a single semantic feature. These projections are assumed to be ordered hierarchically as part of a universal sequence (Starke 2005, Caha 2009, Romeu 2013, among others).

Several principles have been proposed within Nanosyntax to manage the relation between syntax and the set of exponents. Two of them are relevant for the analysis of -ra:

- *Exhaustive Lexicalization Principle* (Fábregas 2007, Ramchand 2008) Every syntactic feature must be identified in Lexicalization.
- Superset Principle (Starke, 2005)

  If there is no lexical item on a speaker's repertoire that corresponds to a syntactic structure X, the speaker must choose the one containing all the features of X, i.e. a superset of X. Among the possible candidates, the Panini Condition states that the speaker will select the most specific item, i.e. the most similar form (in number and nature of the features) to X.

# 4.2. Proposal

My proposal takes four factors into consideration:

- a) The type of sentence and predicate: whether *-ra* appears in a matrix clause or an embedded clause, and also whether the matrix verb is assertive to a higher or lower degree.
- b) The features in the Complementizer Phrase (CP), following Ojea (2005).
- c) The semantic value of -ra: modal, pluperfect, preterit.
- d) The number of syntactic projections that *-ra* lexicalizes in each construction.

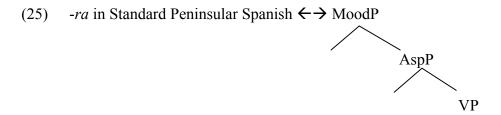
Ojea (2005), adopting Rizzi's (1997) cartographic analysis of CP and Hopper's (1974) work on features, proposes a structure like (24):

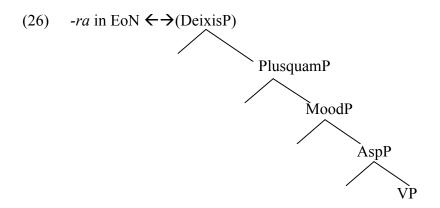
The scheme in (24) implements in structural terms the idea that the degree of assertiveness of different predicates is somehow connected to the selection of mood in embedded clauses: in (24), the projection ForceP has an "assertive feature" in a local structural relation with the mood selector in MoodP, giving rise to four possible combinations of features. Out of these four combinations, two are relevant for the purposes of this paper:

- [+ assertive, + indicative] appears in matrix sentences and in the majority of sentences selected by assertive predicates.

- [– assertive, – indicative] appears in the majority of sentences embedded under non assertive predicates.

My proposal for -ra goes as follows: the features [ +/- assertive; +/- indicative] are associated to a series of semantic values and syntactic features that will be lexicalized by means of the morpheme -ra, and the difference on the use of -ra in Standard and EoN follows from the number of features that -ra lexicalizes in these varieties, (25) and (26) respectively:





In (26), DeixisP is associated to the preterite reading of -ra, and PlusquamP to the pluperfect interpretation.<sup>8</sup> (26) shows something already observed at the beginning: data from spontaneous speech in EoN, as well as from the questionnaire, indicate that such form can be interpreted as a pluperfect or as a preterite (27), even repeatedly in one sentence (28):

(27) Aquí comiéramos una vez. '(We) {ate/had eaten} here once'

Even though I asume that PlusquamP must be decomposable, here it is represented as an atomic head to show how syncretism works. In Section 5, building on Carrasco Gutiérrez (2000) and Demirdache & Uribe-Etxebarria (2000, 2007), I anticipate that this Plusquam has some relation with Aspect that must be represented syntactically, but this goes far beyond the scope of this contribution.

(28) Dijo que hubiera gente que tuviera que pagar más de 100€ por una

'(S/he) said that there {were/had been} people that {had/ had had} to pay more than 100€ for a ticket'.

In contrast to (27-28), there are cases like (29-30), where *comprara* 'buy-ra' cannot have a pluperfect reading, and where the equivalent Standard past perfect is also bad:

(29) \*Al final no le comprara nada hoy. (EoN)

'At the end I had not bought anything today'

(30) ??Al final no le había comprado nada hoy. (Standard)

'At the end I had not bought anything today'

The issue of temporality and deixis in (29-30) may be the key to understand these restrictions. This is a correlated problem I am not going to address here. In (29), the only way of getting a past interpretation is by means of a preterite like *compré* 'I bought', and in (30) by means of a present perfect *he comprado* 'I have bought', a form which is absent from the EoN variety.

Based on the evidence collected from EoN speakers, a generalization arises: Whenever the form -ra can be interpreted as a preterite in EoN, it will also allow a pluperfect reading, given the right context, but not vice versa. Therefore, the cases where there is a "preterite -ra" are a superset of those cases with a "pluperfect -ra".

The etymological subjunctive -se, for its part, will correspond to the tree in (31), in all similar to (25), accounting for the fact that Standard -ra and -se are in free variation:

(31) -se in EoN and Standard Peninsular Spanish  $\leftarrow \rightarrow$  MoodP

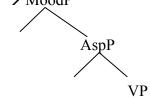


Table 4 below combines the four factors that were mentioned at the beginning of this subsection:

Construction type	CP features (Ojea 2005)	Semantic value of -ra	Syntactic tree associated to <i>-ra</i>
Main sentence  Adverbial subordinate clause Strongly assertive: to assure  Assertive with topicalized argument: to tell  Assertive: to tell	ForceP [+assertive] MoodP	Preterite or pluperfect	(DeixisP) <sup>9</sup> PlusquamP,  MoodP,  ( AspP, VP)
Weakly assertive:  to think  Semifactives:  to see  to remember	[+indicative]	Pluperfect	MoodP, (AspP, VP)
Factive: to thank (EoN=Standard)	ForceP [-assertive] MoodP [-indicative]	Modal	MoodP AAspP VP

Table 4: Semantic and syntactic factors in the distribution of *-ra* in EoN

Based on that information and the syntactic trees proposed in (25-26) and (31), I will give some examples of how *-ra* is lexicalized and why. In order to illustrate how lexicalization takes places following Table 4, three sentences from the questionnaire have been selected as examples:

#### Example 1

- Sentence embedded under factive predicate: *Te agradezco que siempre fueras así de bueno conmigo* 'I thank you for being so good to me'
- CP features: [-assertive, -indicative]
- Syntactic structure: [MoodP [AspP [VP
- Exponent: -ra in Standard as in (25), -ra in EoN by superset (26)

The parentheses indicate that in these cases *-ra* may lexicalize up to PlusquamP (pluperfect reading) or up to DeixisP (preterite reading), but crucially the first option (pluperfect) is always available given the right context, so there is an implicational hierarchy between the two: having the preterite interpretation implies that the pluperfect is also available at some point.

#### Example 2

- Sentence embedded under weakly assertive predicate: *Pensaba que las* <u>escribiera</u> tu madre 'I thought your mother had written them'
- CP features: [+ assertive, + indicative]
- Syntactic structure: [PlusquamP [MoodP [AspP [VP
- Exponent: -ra in EoN by superset (26). In Standard, -ra cannot get lexicalized in this case because it violates the aforementioned Exahustive Lexicalization Principle: the structure (25) does not identify all the features of the syntactic structure above. Under assertive predicates, the Standard lexicalizes imperfect haber + participle, i.e. a past perfect.

# Example 3

- Causal (adverbial) sentence: *La gente ya los conocía porque <u>salieran</u> en el periódico* 'People knew them already because they {appeared/had appeared} in the newspaper'
- CP features: [+assertive, +indicative]
- Syntactic structure: ([DeixisP) [PlusquamP [MoodP [AspP [VP
- Exponent: -ra in EoN (26). The Standard lexicalizes either a simple past form salieron 'appeared' or a past perfect form habían salido 'had appeared', depending on what temporal interpretation is at stake

The goal of section 4 was to develop a theoretical analysis that could account in a systematic way for the facts discussed earlier: the distribution of *-ra* in affirmative contexts in EoN, as well as the difference between this variety and Standard Peninsular Spanish. It is true that this proposal leaves us with important open questions and remarks, some of which are addressed in the concluding section *Two puzzles*. Nevertheless, it can also be regarded as a first attempt in accounting for this type of variation in systematic formal terms, combining the descriptive power of variation facts with the predictive power of a theory of the internal Grammar of individuals.

#### 5. Two puzzles

Although my analysis contemplates the possibility of lexicalizing -ra and interpreting it as a preterite, it does not allow us to identify precisely what is underlying the licensing of this -ra form or its alternative, the simple past form canté 'I sang', to obtain the preterite reading. In order to give an answer to this issue, it would be a promising line of research to look at theories of aspectuality and sequence of tenses (Suñer y Padilla-Rivera 1990, Demirdache & Uribe-Etxebarria 2000, 2007), with a special interest in the aspectual classification of Spanish past perfect forms proposed by Carrasco Gutiérrez (2000). She distinguishes on the one hand an aspectual "perfect" form identified by the adverb ya 'already' as in Hace una hora él ya había comido 'lit. One hour ago, he had already eaten', denoting a state of affairs in which, one hour before now, he has already ingested food (i.e. he is in the state of having a full stomach) and on the

other hand an aspectual "perfective" form denoting a past event, as in *Se había* sacado el carnet el año anterior '(S/he) had gotten his driving license the previous year'.

It is possible in this context to consider the possibility that the form -ra in EoN is in fact an "aspectually perfective plusquam" as defined by Carrasco Gutiérrez. If that is the case, then the answer for the preterite/pluperfect controversy is to be found in the domain of Aspect.

A second question that arises is the following: why is it that in EoN both -ra and -se can lexicalize a modal value, as in the case of Standard? If we postulate a structure like (26) for -ra in EoN, by the Panini Condition the form -se is expected to be selected whenever the CP has the features [-assertive, -indicative], by virtue of the exponent -se being more specific than -ra, as it happens in Portuguese (Mateus, 1989). In this regard, there is a notable preference towards the use of -se in the modal cases, although it is not as systematic as in Portuguese.

#### References

- Alcoba Rueda, Santiago. 1995. "Las formas '-ra/-se' de valor no subjuntivo en español actual". Talk presented at the XXI Congresso Internazionale di Linguistica e Filologia Romanza, Palermo.
- Bosque, Ignacio (ed.). 1990. Indicativo y subjuntivo. Madrid: Taurus.
- Caha, Pavel. 2009. *The Nanosyntax of Case*. Doctoral Dissertation. CASTL, Tromsø, Universidad de Tromsø.
- Carrasco Gutiérrez, Ángeles. 2000. "La concordancia de tiempos". *Cuadernos de lengua española, 70*. Madrid: Arco Libros.
- Demirdache, Hamida and Myriam Uribe-Etxebarria. 2000. "The primitives of temporal relations". In Roger Martin, David Michaels and Juan Uriagerreka (eds.) *Step by Step: Essays on Minimalist Syntax in Honor of Howard Lasnik*, 157-186. Cambridge, Massachusetts: MIT Press.
- Demirdache, H., Uribe-Etxebarria, M. 2007. "The syntax of time arguments" *Lingua: International Review of General Linguistics, Vol. 117.2*: 330-366. Oxford: Elsevier. http://dx.doi.org/10.1016/j.lingua.2005.07.006.
- Demonte, Violeta. 2015. "Las oraciones completivas en subjuntivo. Noveridicidad en la periferia izquierda oracional". In *Studium grammaticae*. *Homenaje al Prof. José Antonio Martínez*. Oviedo, Universidad de Oviedo, 249-268.
- Fábregas, Antonio. 2007. "The Exhaustive Lexicalization Principle". In Monika *Bašić*, Marina Pantcheva, Minjeong Son, and Peter Svenonius (eds.) *Tromsø Working Papers on Language and Linguistics: Nordlyd 34.2, Special issue on Space, Motion, and Result*, 165–199. CASTL, Tromsø. University of Tromsø. Available at http://www.ub.uit.no/baser/nordlyd/. http://dx.doi.org/10.7557/12.110.
- Fábregas, Antonio. 2014. "A guide to subjunctive and modals in Spanish: questions and analyses". *Borealis–An International Journal of Hispanic Linguistics*, 3(2), 1-94. http://dx.doi.org/10.7557/1.3.2.3064.

- Freixeiro Mato, Xosé Ramón. 1998. *Gramática da lingua galega V. II: Morfosintaxe*. A Nosa Terra.
- Hooper, Joan B. 1974. *On Assertive Predicates*. Bloomington: Indiana University Linguistics Club.
- Hopper, Paul J. and Sandra A. Thompson. 1973. "On the applicability of root transformations". *Linguistic Inquiry* 4: 465-497.
- Jardón, Natalia. (In preparation). *La forma –ra del castellano eonaviego como "pluscuamperfecto perfectivo"*. Ms. UPV/EHU
- Laca, Brenda. 2010. "The puzzle of subjunctive tenses". In R. Bok-Bennema et al. (eds.), *Selected Proceedings of Going Romance 2008*, 171-194. Amsterdam: John Benjamins. <a href="http://dx.doi.org/10.1075/rllt.2.10lac.">http://dx.doi.org/10.1075/rllt.2.10lac.</a>
- Mateus, Maria Helena M. 1989. *Gramática da língua portuguesa*. Lisboa: Caminho.
- Ojea, Ana. 2005. "A syntactic approach to logical modality". Atlantis, 53-64.
- Quer, Josep. 2001. "Interpreting Mood". *Probus* 13: 81-111. http://dx.doi.org/10.1515/prbs.13.1.81.
- RAE & ASALE. 2009. Nueva gramática de la lengua española. Madrid: Espasa.
- Ramchand, Gillian. 2008. *Verb meaning and the lexicon. First phase syntax*. Cambridge: Cambridge University Press.
- Ramchand, Gillian and Peter Svenonius. 2014. "Deriving the functional sequence". *Language sciencies* 46: 152-174.
- Rizzi, Luigi. 1997. "The fine structure of the left periphery". In L. Haegeman (ed.), *Elements of grammar*, 281-337.\_\_\_Dordrecht: Kluwer. http://dx.doi.org/10.1007/978-94-011-5420-8 7
- Rojo, Guillermo and Alexandre Veiga. 1999. "El tiempo verbal. Los tiempos simples". In Ignacio Bosque and Violeta Demonte (dirs.). *Gramática descriptiva de la lengua española*, 2867-2934. Madrid: Espasa
- Romeu, Juan. 2013. Taking Nanosyntax to an extreme. 1<sup>st</sup> draft. Ms., available in <a href="http://www.academia.edu/2582501/Taking\_Nanosyntax\_to\_an\_extreme">http://www.academia.edu/2582501/Taking\_Nanosyntax\_to\_an\_extreme</a>
- Sheehan, Michelle and Wolfram Hinzen. 2011. "Moving towards the edge". *Linguistic Analysis*, 37 (3-4): 405-458.
- Starke, Michal. 2005. Nanosyntax. Seminar taught at CASTL, University of Tromsø.
- Suñer, Margarita. 1990. "El tiempo en las subordinadas". In Ignacio Bosque (ed.), *Tiempo y aspecto en español*, 77-105. Madrid: Cátedra.
- Suñer, Margarita and José Padilla-Rivera. 1990. "Concordancia temporal y subjuntivo". In Ignacio Bosque (ed.). *Indicativo y subjuntivo*, 185-201. Madrid: Taurus.

# **Appendix I: Results**

45 participants<sup>10</sup> (only 41 judging the case of matrix sentence, which was included later).

Age range	Number of
(in years)	participants
12-18	5
18-25	13
25-30	12
30-45	8
45-60	6
+60	1

	Place of birth
EoN area	Ribadeo, Vegadeo, Tapia de Casariego, Boal, Navia, Coaña, El
	Franco, Castropol.
Elsewhere	
(but with	Llanera, Oviedo, Valdés, Degaña,
strong ties	Tenerife.
in the	
EoN area)	

Construction	Sentence	Number of		% of	
type			answers 1, 2		acceptability
		and 3	and 3.		(2+3)
		1	2	3	
Matrix	Ana ya se <u>fuera</u> cuando yo llegué	12	15	14	71
sentence	'Ana had already left when I arrived'				
Causal	porque salieran en el periódico	10	17	18	77
	' because they {appeared/had appeared}				
	in the newspaper'				
Strongly	Te aseguro que lo <u>viera</u>	35	8	2	22
Assertive	'I assure you I {saw/had seen} him'				
Assertive	Me dijo Pablo que a su novia la pillaran	5	21	19	88
with top.	'Pablo told me that HER GIRLFRIEND				
argument:	{was/had been} caught'				
Assertive	Me dijo que la convencieran	8	13	24	82
	'She told me that she {was convinced/had				
	been convinced}'				
Weakly	Pensaba que las escribiera tu madre	8	15	22	82
assertive	'I thought your mother had written them'				
	Vi que <u>anduviera</u> por los alrededores	29	10	6	35
Semifactives	'I saw that he had walked around'				
Semmactives	Me acuerdo que mi abuela <u>tuviera</u>	26	11	8	42
	'I remember that my grandma had had'				
					_
Factive	Te agradezco que siempre <u>fueras</u>	5	15	25	88
	'I thank you for always being'				

<sup>42</sup> of them completed the questionnaire online, 3via Skype.

# Appendix II: Spontaneous speech data from EoN speakers

Construction type	Spontaneous speech data (speaker's initials appear in parentheses)
Matrix sentence	• Aquí <u>comiéramos</u> un día (J.J.) 'Here we ate once'
	• (Context: about taking the dog to the vet's hospital) Me dijo que sería mejor dejarla en observación pero yo no pudiera dejarla allí y al día siguiente le diéramos de comer y le fuera bien (P.F.)  '(The vet) told me that it would be better to leave her (the dog) in observation but I couldn't leave her there and the following day we fed her and she went fine'.
	• ¿Qué cenáramos el año pasado? ¿Sopa de pescado hiciera? (H.P)  'What was it that we {ate/had eaten} last year? Was it fish soup that I {made/ had made}'
Strongly assertive	• Estaba segura de que <u>suspendiera</u> y al final ya ves, aprobé (A.L.)  'I was sure I had failed and at the end you see, I
Assertive	• El libro se lo prestara a Berta para que hiciera los
(topic)	deberes (C.J.)  'THE BOOK I {gave/had given} it to Berta so that she could do the homework'
	<ul> <li>El año pasado a tu hermana la viera (A.L.)</li> <li>Lit. 'Last year YOUR SISTER I saw her'</li> </ul>
Assertive	• Dijo que <u>hubiera</u> gente que <u>tuviera</u> que pagar más de 100€ por una entrada (P.F.)  '(S/he) said that there {were/had been} people who {had/had had} to pay more tan 100€ for a ticket'
	<ul> <li>Me contó que tomara una pastilla y que se mareara un montón (P.F.)</li> <li>'(She) told me she {took/had taken} a pill and that (she) started feeling sick'</li> </ul>
Semifactive	• ¿Te acuerdas que merendáramos aquí una vez? (J.J.) 'Remember we {ate/had eaten} here once?'

Appendix III : Contexts and target sentences in the study (in capital letters)

Matrix sentence	• Aquella noche, ANA YA SE <u>FUERA</u> CUANDO YO LLEGUÉ. 'That night, ANA HAD ALREADY LEFT WHEN I ARRIVED'
Causal	<ul> <li>Un grupo de música español se fue a México a dar unos conciertos. Allí la gente ya los conocía PORQUE SALIERAN EN EL PERIÓDICO.</li> <li>'A Spanish music band went to Mexico to give some concerts. The people there knew them already BECAUSE (THEY) HAD APPEARED IN THE NEWSPAPER'.</li> </ul>
Strongly assertive	<ul> <li>Un cazador con fama de mentiroso llamó a su compañero jurándole que lo llevaría a donde estaba el jabalí. Pero cuando llegaron al lugar señalado, no vieron ni rastro del animal. El mentiroso se lamentaba diciendo: TE ASEGURO QUE LO VIERA DE LA QUE VENÍA EN COCHE.</li> <li>'A hunter with bad reputation for lying called his friend swearing that he would take him where the wildboard was. But when they reached the place, they saw no trace or sign of the animal being nearby. The liar grumbled and said: I ASSURE YOU THAT I {SAW/HAD SEEN} IT (THE ANIMAL) WHILE I WAS DRIVING HERE'.</li> </ul>
Assertive (top.)	<ul> <li>El otro día me dijo Pablo que A SU NOVIA LA PILLARAN         CONDUCIENDO BORRACHA en la general el domingo         pasado.</li> <li>'Pablo told me the other day that THEY {CAUGHT/ HAD         CAUGHT} HIS GIRLFRIEND DRIVING DRUNK in the         motorway last Sunday'.</li> </ul>
Assertive	• El otro día fui a una fiesta y me sorprendió ver a Marta, la que nunca sale de casa. ME DIJO QUE LA CONVENCIERAN SUS NUEVOS AMIGOS.  'I went to a party the other day and I was surprised to see Marta, who never goes out. SHE TOLD ME THAT HER FRIENDS {CONVINCED/HAD CONVINCED} HER.
Weakly assertive	<ul> <li>El padre de María encontró unos sobres cerrados debajo del sofá. Decidió abrirlos y descubrió que eran cartas de amor. En ese momento llegó María y enfadada dijo: "¡no las leas!¡son mías!" Su padre contestó: "perdona, PENSABA QUE LAS ESCRIBIERA TU MADRE".</li> <li>'Maria's father found some closed envelops under the sofa. He decided to open them and found it that there were love letters. In that moment Maria arrived and</li> </ul>

angrily said: "don't read them! They are mine!". I father answered: "Sorry, I THOUGHT YOUR MOTH WRITTEN THEM'.  • Un policia interrogaba al sospechoso del robo de cuadro muy famoso: Policia- ¿Estuvo usted en la el pasado miércoles? / Sospechoso No / Policia mintiendo. VI QUE ANDUVIERA POR LOS ALREDEDO DEL MUSEO AQUEL DÍA.  'A policeman interrogated a suspect of the stealing.	e un a ciudad a Está ORES
Semifactives  • Un policía interrogaba al sospechoso del robo de cuadro muy famoso: Policía-¿Estuvo usted en la el pasado miércoles? / Sospechoso No / Policía-mintiendo. VI QUE ANDUVIERA POR LOS ALREDEDO DEL MUSEO AQUEL DÍA.  • A policeman interrogated a suspect of the stealing	e un a ciudad u Está ORES
cuadro muy famoso: Policía-¿Estuvo usted en la el pasado miércoles? / Sospechoso No / Policía- mintiendo. VI QUE <u>ANDUVIERA</u> POR LOS ALREDEDO DEL MUSEO AQUEL DÍA. 'A policeman interrogated a suspect of the stealin	a ciudad 1 Está ORES
famous painting: (Policeman)- Were you in town Wednesday?/ (Suspect)- No (Policeman)- You are	last e lying.
I SAW YOU HAD WALKED AROUND THE MUSEUM DAY.'	ТНАТ
• Teresa y Rodrigo estaban visitando el museo de la porcelana. Teresa vio unas tazas blancas con flor dijo a Rodrigo lo maravillosas que eran. Él le con janda! Me acuerdo que MI ABUELA TUVIERA UNAS PARECIDAS EN CASA HASTA HACE POCO.  'Teresa and Rodrigo were visiting the museum of Porcelain. Teresa saw white cups with flowers pa them, and told Rodrigo how wonderful they seem answered: oh, I REMEMBER MY GRANDMA HAD H	res, y le ntestó: S f the ninted on ned. He
• Una pareja al borde de la separación fue a la con un psicólogo para intentar salvar su matrimonio. primera sesión, cada uno debía llevar escritas las virtudes que veía en su pareja. La mujer escribió. AGRADEZCO QUE SIEMPRE FUERAS ASÍ DE BUENO CONMIGO.  'One couple that were about to divorce went into in an intend to gave their marriage. For the first acceptable.	. Para la ss : TE therapy
in an intend to save their marriage. For the first see both of them should write in a piece of paper the they liked about each other. The woman wrote: I YOU FOR ALWAYS BEING SO GOOD TO ME'.	things