

# Demonstration of the **Microcomparative Morphosyntactic Research Tool**

## **MIMORE**

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# Opening screen MIMORE

MIMORE

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## MIMORE

The MIMORE tool enables researchers to investigate morphosyntactic variation in the Dutch dialects by searching three related databases with a common on-line search engine. The search results can be visualized on geographic maps and exported for statistical analysis. The three databases involved are **DynaSAND**, **DiDDD** and **GTRP**.

Go to **MIMORE Search**

- **Dynamic Syntactic Atlas of the Dutch Dialects**  
The data in DynaSAND, the dynamic syntactic atlas of the Dutch dialects (<http://www.meertens.knaw.nl/sand/>), were collected between 2000 and 2005 by oral interviews (fieldwork and telephone) in about 300 locations across The Netherlands, Belgium and a small part of north-west France. Dialect speakers were asked to judge and/or translate some 150 test sentences. DynaSAND makes available the full recordings and transcriptions of these interviews. Together, the DynSAND data cover the syntactic variation in the Dutch language area in the left periphery of the clause (the complementizer system and complementizer agreement), variation in subject pronoun form depending on syntactic position, subject pronoun doubling, cliticization on YES/NO, the reflexive system, fronting constructions (Wh-clauses, relative clauses, topicalization), word order and morphological variation in verb clusters, negation and quantification.
- **Diversity in Dutch DP Design**  
The data in DiDDD (Diversity in Dutch DP Design; <http://www.let.uu.nl/~Huib.Kranendonk/personal/contact.html>) were collected between 2005 and 2009 with oral and written interviews in about 200 locations in the Dutch language area, with a methodology highly parallel to DynaSAND. The data involve translations of and judgements on test sentences. For 29 interviews there are sound recordings which have been lined up with their transcriptions. The DiDDD data cover the morphosyntactic variation within nominal groups, in particular possessives, partitives, noun ellipsis, the demonstrative system, the numeral modification system, what-for constructions, quantitative er, adjectival inflection, negation and exclamatives.
- **Goeman, Taeldeman, van Reenen Project**  
The data in GTRP (Goeman, Taeldeman, van Reenen Project; <http://www.meertens.knaw.nl/mand/database/>) were collected between 1979 and 2000 with oral interviews in about 600 locations in the Dutch language area. Informants were asked to translate words or short sentences. Part of the transcriptions have been lined up with the sound recordings. The morphological data in GTRP include plural forms of nouns, diminutives, gender on nouns and adjectives, comparatives, superlatives, verbal inflection including participles, subject, object and possessive pronouns.

# Search options

The screenshot shows a web browser window with the URL <http://www.meertens.knaw.nl/mimore/search/>. The browser's address bar and search bar are visible. The page content includes a navigation bar with various links, a breadcrumb trail "Meertens Instituut → MIMORE", and a main search area. The search area features a "MIMORE Search" heading, a search button labeled "perform new search", and a status message "no items in your virtual collection". Below these are several filter options: "Geographic Conditions : no restrictions", "Resources & Limits : no restrictions", "Search for Text", "Search for Tags", "Search for Syntactic Phenomena", and "Presentation : table with results". At the bottom of the search area, there is a "Clear Cache" checkbox and two buttons: "Reset all" and "Search".

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## MIMORE Search

perform **new search** no items in your **virtual collection**

- Geographic Conditions : no restrictions
- Resources & Limits : no restrictions
- Search for Text
- Search for Tags
- Search for Syntactic Phenomena
- Presentation : table with results

Clear Cache

## Demo: Research questions

- The Standard Dutch [non-neuter] relative pronoun and distal demonstrative has the form 'die' (that, those).
- We know that there are dialects that have 'dien' as a relative pronoun and/or as a distal demonstrative.
- We would like to know if there is a correlation between 'dien' as a relative pronoun, 'dien' as a demonstrative preceding a noun, and 'dien' as a demonstrative in elliptical constructions.
- The linguistic question behind this search is what the '-n' on 'die' is: case, phonologically determined, etc.?

# Optional restrictions on the search

The screenshot displays the MIMORE Search interface. At the top, there is a search bar with the text "perform new search" and a notification "no items in your virtual collection". Below this, there are two main sections for optional restrictions:

**Geographic Conditions : no restrictions**

No geographical restrictions defined Reset

The geographic conditions are organized into five tabs: Regions, Provinces, Countries, Manual Input, and Current Selection. Each tab contains a list of checkboxes for various geographical entities:

- Regions:** Belgie, Belgisch Limburg, België Waals Brabant, Frans Vlaanderen, Gelderland, Noord-Holland, Zuid-Holland
- Provinces:** Belgie Antwerpen, België Luik, Duitsland, Drenthe, Groningen, Overijssel
- Countries:** Belgisch Brabant, Belgie Oost-Vlaanderen, Rijnland, Flevoland, Limburg, Utrecht
- Manual Input:** Belgie Henegouwen, Belgie West-Vlaanderen, Frankrijk, Friesland, Noord-Brabant, Zeeland

**Resources & Limits : no restrictions**

The resources and limits section includes a list of checked checkboxes for GTRP, DynaSAND, and DIDDD, each with a dropdown menu set to "no limit on number of results". To the right, there is a field for "The total number of results is" with a dropdown menu set to "unlimited" and a "Reset" button.

# Search 1: DynaSAND with text string and tag constructor: 'dien' as relative pronoun

MIMORE

Resources & Limits : restricted to 1 resource(s), number of results limited

GTRP    no limit on number of results

DynaSAND    max. 500 results

DIDDD    no limit on number of results

The total number of results is  unlimited

Reset

Search for Text : result must contain 'dien'

Enter text:

dien

Reset

Search for Tags : Pron(rel)

Pron(rel)

Reset

Tag Constructor    Predefined Tags    Manual Input

**Categories**

	Infmrk
V	N
D	A
Adv	<b>Pron</b>
Conj	Negmrk
P	C
Part	

**Features**

aux	infin	fin	pres	past	pp
mod	imp	1	2	3	sg
pl	def	indef	m	f	neut
neg	comp	sup	dim	quant	pers
poss	refl	recipr	wh	<b>rel</b>	subord
coord	asp	caus	pass	dem	art
exis	perf				

# Elements of search result

## dien(e) als relatiefpronomen

Export

Add to virtual collection

67 of 165 results from search for text 'dien' and tag 'Pron(rel)' in sand

- #
- nr.
- resource
- sentence
- gloss
- tags
- translation
- placename
- Audio



51 - 67 of 67 result(s)

#	nr	resource	sentence	gloss	tags	translation	placename	Audio
<input checked="" type="checkbox"/>	51	sand	t i dn dienn dienze [dienPRON ze] geroept en	the/it he the that/the one that they called and/have	PRON(vrij,3,s,subj,expl,zwak,simpl) V(recht,tt,3,s,onacc) PRON(-(e)n,pre-N,acc,s,z,art- def,zwak,simpl) PRON(-(e)n,N,acc,s,dem-def,sterk,simpl) ? [PRON(-(e)n,vrij,s,rel-d,sterk,simpl) PRON(vrij,3,pl,subj,pers,zwak,simpl)] V(-(e)n,eind2,volt+prefix,trans) V(-(e)n,eind1,tt,3,pl,perf)	That is the man who they have called.	Merelbeke	
<input checked="" type="checkbox"/>	52	sand	t is den dient diek [diePRON	the/it is the done/serves/that that I	PRON(pre-N,s,onz,art-def,zwak,simpl) V(recht,tt,3,s,onacc) PRON(-(e)n,pre-N,s,z,art-def,zwak,simpl) PRON(-(e)t,vrij,s,dem-def,simpl) C(cl-cl) [PRON(vrij,s,rel-d,sterk,simpl) PRON(vrij,nom,1,s,z,subj,pers,zwak,simpl)]	That is de man who I think they have called.		

# Specification of data resource

MIMORE - dien(e) als relatiefpron...

Select at least one item to enable the additional functionality on sets of items like e.g. combined maps and copy & merge

**dien(e) als relatiefpron...**  
67 of 165 results from search

#  
 gloss  
 Audio

**Data Resource DynaSAND**

Dynamische Syntactische Atlas van de Nederlandse Dialecten

Please use the following reference: **Barbiers, S. et al (2006). Dynamic Syntactic Atlas of the Dutch dialects (DynaSAND). Amsterdam, Meertens Institute. URL: <http://www.meertens.knaw.nl/sand/>.**

[more info](#)

#	nr	resource	senten...	...	...	...	placename	Audio
<input checked="" type="checkbox"/>	51	sand	t i dn dienn dienze [dienPRON ze] geroepn en	the/it he the that/the one that they called and/have	PRON(vrij,3,s,subj,expl,zwak,simpl) V(recht,tt,3,s,onacc) PRON(-(e)n,pre-N,acc,s,z,art- def,zwak,simpl) PRON(-(e)n,N,acc,s,dem-def,sterk,simpl) ? [PRON(-(e)n,vrij,s,rel-d,sterk,simpl) PRON(vrij,3,pl,subj,pers,zwak,simpl)] V(-(e)n,eind2,volt+prefix,trans) V(-(e)n,eind1,tt,3,pl,perf)	That is the man who they have called.	Merelbeke	
<input checked="" type="checkbox"/>	52	sand	t is den dient diek [diePRON	the/it is the done/serves/that that I	PRON(pre-N,s,onz,art-def,zwak,simpl) V(recht,tt,3,s,onacc) PRON(-(e)n,pre-N,s,z,art-def,zwak,simpl) PRON(-(e)t,vrij,s,dem-def,simpl) C(cl-cl) [PRON(vrij,s,rel-d,sterk,simpl) PRON(vrij,nom,1,s,z,subj,pers,zwak,simpl)]	That is de man who I think they have called.		



# Corresponding sound fragment

MIMORE – dien(e) als relatiefpron...

Select at least one item to enable the additional functionality on sets of items like e.g. combined maps and copy & merge

67

row 51 [http://dss01.meertens.knaw.nl/sand\\_interviews/O022p128.mov](http://dss01.meertens.knaw.nl/sand_interviews/O022p128.mov)  
01:26:14:03 - 01:26:15:17

**resource** sand

**sentence** t i dn dienn dienze [dienPRON ze] geroepn en

**gloss** the/it he the that/the one that they called and/have

**tags** PRON(vrij,3,s,subj,expl,zwak,simpl) V(recht,tt,3,s,onacc) PRON(-(e)n,pre-N,acc,s,z,art-def,zwak,simpl)  
PRON(-(e)n,N,acc,s,dem-def,sterk,simpl)  
? [PRON(-(e)n,vrij,s,rel-d,sterk,simpl) PRON(vrij,3,pl,subj,pers,zwak,simpl)] V(-(e)n,eind2,volt+prefix,trans)  
V(-(e)n,eind1,tt,3,pl,perf)

**translation** That is the man who they have called.

**placename** Merelbeke

52	sand	t	the/it	PRON(pre-N,s,onz,art-def,zwak,simpl)	That is de man who I think they have called.
		is	is	V(recht,tt,3,s,onacc)	
		den	the	PRON(-(e)n,pre-N,s,z,art-def,zwak,simpl)	
		dient	done/serves/that	PRON(-(e)t,vrij,s,dem-def,simpl)	
		diek	that I	C(cl-cl) [PRON(vrij,s,rel-d,sterk,simpl)	
		[diePRON	think	PRON(vrij,nom,1,s,z,subj,pers,zwak,simpl)]	

# Search 2: GTRP with demonstrative + N in test item

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perform **new search** 1 item in your **virtual collection**

Geographic Conditions : no restrictions

**Resources & Limits : restricted to 1 resource(s), number of results limited**

GTRP

DynaSAND

DIDDD

The total number of results is

Search for Text

Search for Tags

**Search for Syntactic Phenomena : 1 item(s)**

gtrp (1) sand (0) diddd (0)

A B C **D** E F G H I J K L M N O P Q R S T U V W X Y Z

'n dag	dagen	dagje
'n dak	daken	damp
'n darm	darmen	deeg
'n deel	deeltje	'n deur
deuren	deurtje	'n dijk

# Elements of search result

MIMORE - demonstrative 'dien' pr...

**demonstrative 'dien' preceding N** Export Add to virtual collection

289 of 613 results from search for syntactic phenomenon 'Die draad is veel te lang' in gtrp

#       nr.       resource       sentence  
 testsentence       location       placename       latitude  
 Audio

51 - 100 of 289 result(s)

#	nr	resource	sentence	testsentence	location	placename	latitude	Audio
<input checked="" type="checkbox"/>	51	gtrp	diindrrohdEsfeehlTelangK / di.ndro2:'de2'sfe:lt6la2n,k / di.ndro:dεsfe:ltəŋk	Die draad is veel te lang	I152p	Moerkerke	51.2366881666	
<input checked="" type="checkbox"/>	52	gtrp	dii-n-hdrrodEsfeehlTelangK / di:n;:dro2<(de2'sfe:t6la2>n,k / di:n:drɔ:dεsfe:təŋk	Die draad is veel te lang	I154a	Kleit	51.1806101871	
<input checked="" type="checkbox"/>	53	gtrp	diihndrro-etæzveehlTelangK / di:ndro2'6_ta8zve:lt6la2n,k / di:ndrɔ:tæzve:ltəŋk	Die draad is veel te lang	I158p	Eeklo	51.1804863659	
<input checked="" type="checkbox"/>	54	gtrp	diiendrrrootæfeehlTelangK / di.6_ndro.`t#a8fe.lt6la2>n,k / di:ndro:tæfe:ltəŋk	Die draad is veel te lang	I161p	Assenede	51.2228030048	
<input checked="" type="checkbox"/>	55	gtrp	diin draot is fee te llangK / di:n dr2a3t i2`s< fe t6 l2a2n,k / di:n drɔt ɪs fe tə ŋk	Die draad is veel te lang	I167p	Zuiddorpe	51.2358732643	
<input checked="" type="checkbox"/>	56	gtrp	diindraotisfeetellangK / di:ndr2a3ti2sfet6l2a2n,k / di:ndrɔ:tɪsfe:təŋk	Die draad is veel te lang	I168p	Koewacht	51.2310624446	
<input checked="" type="checkbox"/>	57	gtrp	diiendrrroo-etEzveeltela(n) / di:n6ndro.`(26_te2'zve.lt6la2~ / di:nandro:ətæzve:ltəla~	Die draad is veel te lang	I170p	Moerbeke	51.1741808919	
<input checked="" type="checkbox"/>	58	gtrp	dii-n-hdrroo-etEsfeeltela(n) / di:n;:dro.`(26_te2'sfe.lt6la2~ / di:n:drɔ:tεsfe:ltəla~	Die draad is veel te lang	I171p	Stekene	51.2048929718	

# Result of search 3: demonstrative 'dien' in elliptical nominal groups in DIDDD



MIMORE – 'dien' in elliptical nomi...

**'dien' in elliptical nominal groups** Export Add to virtual collection

71 of 231 results from search for text 'dien' in diddd

#       nr.       resource       sentence  
 location       placename       latitude       longitude  
 testsentence       Audio

1 - 50 of 71 result(s) » »

#	nr	resource	sentence	location	placename	latitude	longitude	testsentence	Audio
<input checked="" type="checkbox"/>	1	diddd	Jan leest zien eeste bou, en doe dien twaaide.	G062a	Emmer-Compasuum	52.8156766659	7.04850052083	Jan die leest het eerste boek en jij het tweede.	
<input checked="" type="checkbox"/>	2	diddd	In den dien (of: dezen) is eerste en gie ziet twidde.	H013p	Oostkerke	51.2737727862	3.30737128819	Jan? Die is eerste en jij bent tweede.	
<input checked="" type="checkbox"/>	3	diddd	Over oto's gesproken, de dien van Jan is prachtig. 'K wil er ook zo ijn.	H014p	Damme	51.2458345297	3.29671664878	Over auto's gesproken, die van Jan is prachtig! Ik wil er ook zo één.	
<input checked="" type="checkbox"/>	4	diddd	dien opa ... 'n deen	H046p	Nieuwpoort	51.1143637276	2.76416265469	DIE opa is al oud, maar DEZE niet.	
<input checked="" type="checkbox"/>	5	diddd	dien opa ... 'n deen	H046p	Nieuwpoort	51.1143637276	2.76416265469	DIE opa is al oud, maar DEZE niet.	
<input checked="" type="checkbox"/>	6	diddd	Over ottoos gesproken, den dien van Jan is manjefiek, kwiln ook zuk ein.	H054p	Gistel	51.1431467165	2.98462264045	Over auto's gesproken, die van Jan is prachtig! Ik	










# Available operations on search results



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### MIMORE Virtual Collection

perform [new search](#) 3 items in your [virtual collection](#)

#	nr		Title	Description	Items	Created	
<input checked="" type="checkbox"/>	1	 	Relative pronoun 'dien' - SAND	165 results from search for text 'dien' and tag 'Pron(rel)' in sand	60	Sun, 12 Jun 2011 19:17:20 GMT	
<input checked="" type="checkbox"/>	2	 	Demonstrative 'dien' + N - GTRP	283 of 613 results from search for syntactic phenom 'Die draad is veel te lang' in gtrp	283	Sun, 12 Jun 2011 19:36:45 GMT	
<input checked="" type="checkbox"/>	3	 	Demonstrative 'dien' with ellipsis - DIDDD	81 of 231 results from search for text 'dien' in diddd	81	Sun, 12 Jun 2011 19:48:00 GMT	

With selected item(s):  

#### Copy & Merge - Union

Create a new item as the union from selected items

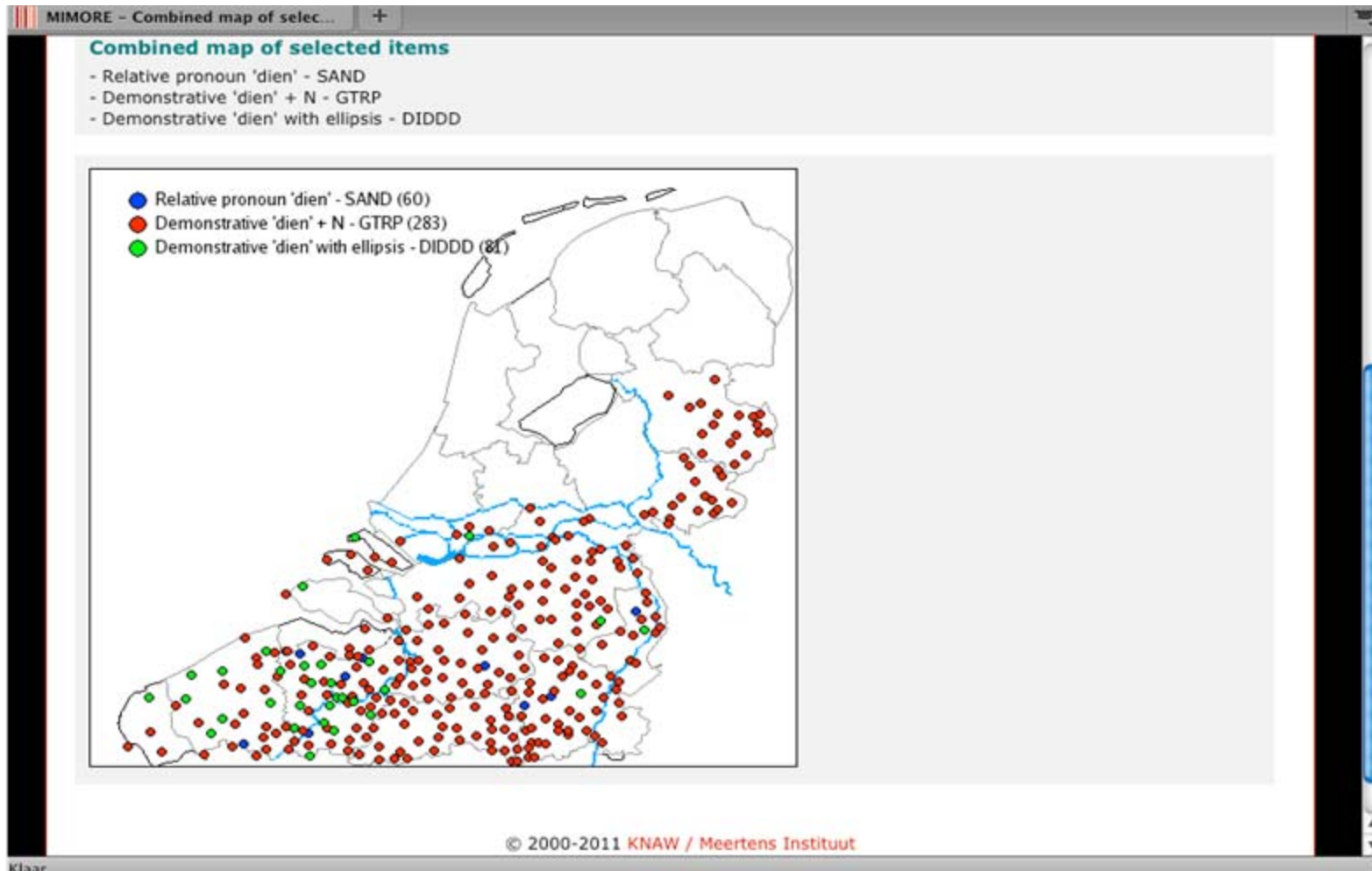
#### Copy & Merge - Intersection

Create a new item as the intersection of location from selected items

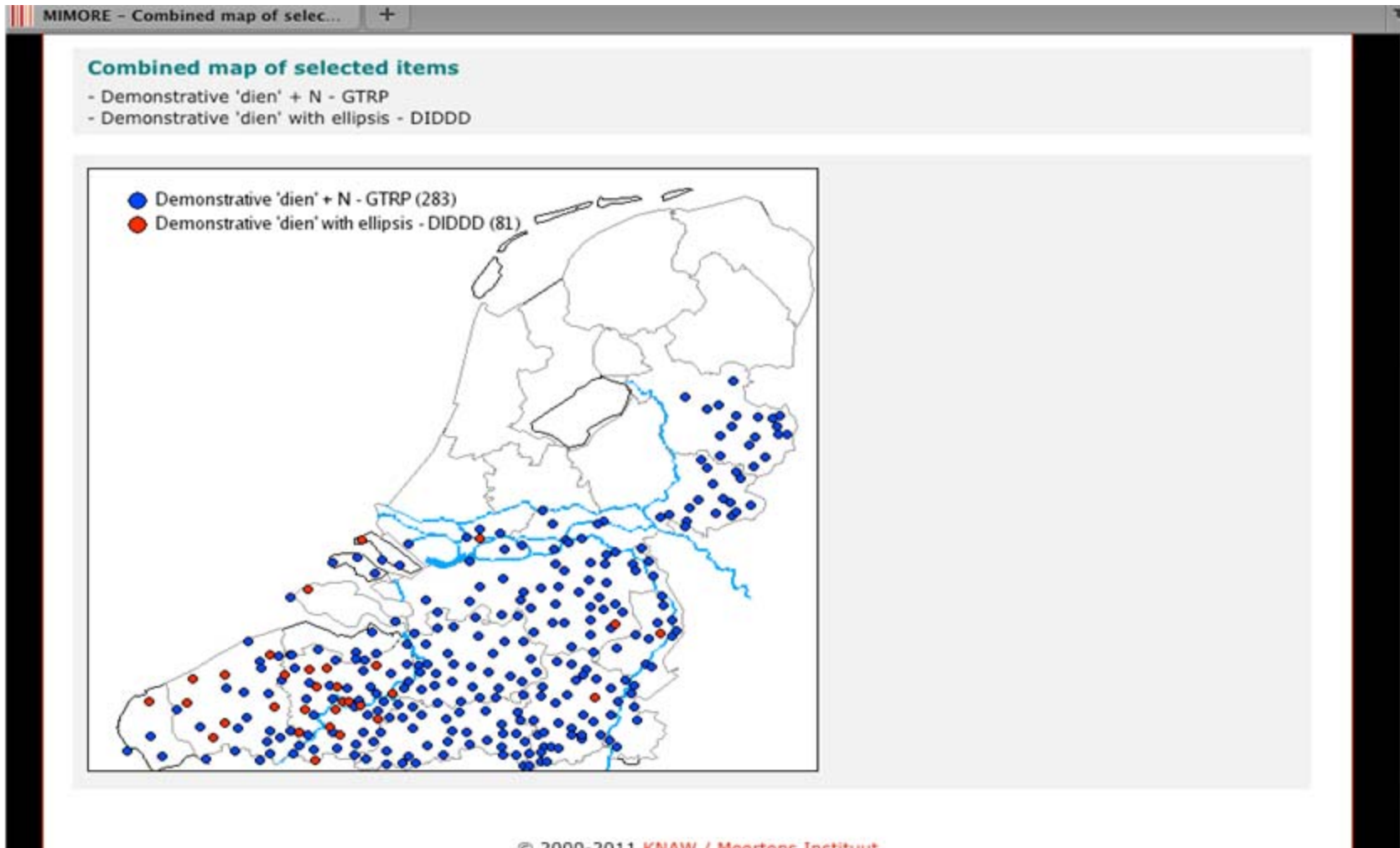
#### Copy & Merge - Complement

Create a new item as the relative complement of the intersection of location in the union of selected items

# Map combining three search results



# Map combining two search results





# Creating the intersection of two sets of search results

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MIMORE Virtual Collect

perform **new search**

#	nr		Title
<input checked="" type="checkbox"/>	1		demonstrative 'dien' preceding N
<input checked="" type="checkbox"/>	2		'dien' in elliptical nominal groups
<input type="checkbox"/>	3		Relative 'dien' in elliptical nominal groups

With selected item(s):

**Add new Collection Item - intersection**

Title: Intersection (2 sets)

Description: Intersection of location for 2 sets:  
demonstrative 'dien' preceding N  
'dien' in elliptical nominal groups

**Add**

**Copy & Merge - Union**  
Create a new item as the union from selected items  
**Create Union**

**Copy & Merge - Intersection**  
Create a new item as the intersection of location from selected items  
**Create Intersection**

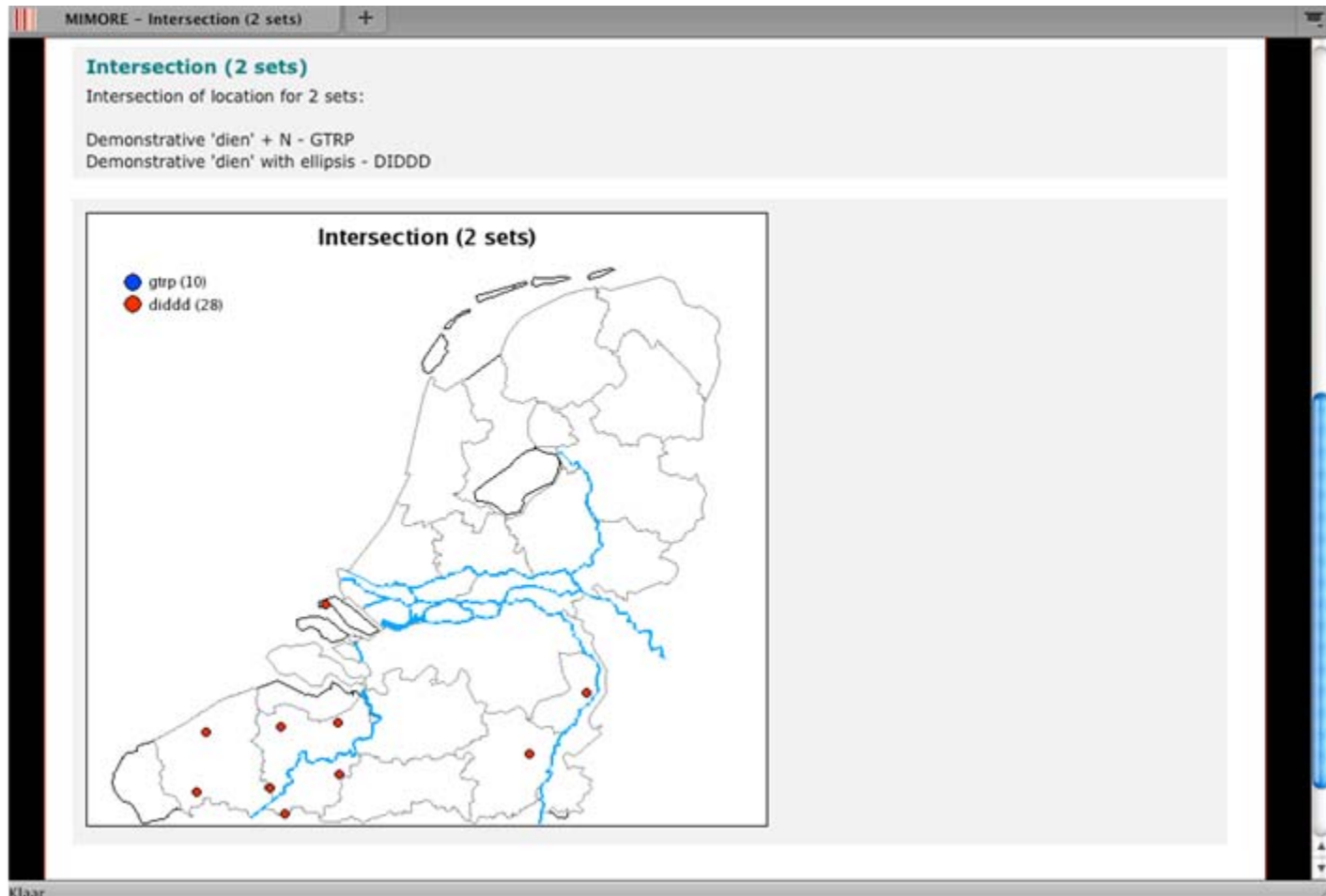
**Copy & Merge - Complement**  
Create a new item as the relative complement of the intersection of location in the union of selected items  
**Create Complement**

Created

Fri, 10 Jun 2011 15:45:47 GMT	
Fri, 10 Jun 2011 16:00:33 GMT	
Fri, 10 Jun 2011 16:19:11 GMT	



# Map of the intersection of two search results



# Table of search results in intersection

MIMORE - Intersection (2 sets)


**Intersection (2 sets)** Export Add to virtual collection

Intersection of location for 2 sets:

demonstrative 'dien' preceding N  
'dien' in elliptical nominal groups

#
  nr.
  resource
  sentence
  testsentence
  location
  placename
  latitude
  longitude
  Audio

1 - 24 of 24 result(s)

#	nr	resource	sentence	testsentence	location	placename	latitude	Audio
<input checked="" type="checkbox"/>	1	gtrp	diiendrratEzveehltelang / di6_ndra2.<te2'zve:lt6la2n,k / diəndra:təzve:ltəlanj	Die draad is veel te lang	H054p	Gistel	51.1431467165	
<input checked="" type="checkbox"/>	2	gtrp	diiendrrEdisfee(ii)ltelange / di6_ndre2`di2sfei_l6la2~/n,6 / diəndrɛ:disfe:jtəlaŋə	Die draad is veel te lang	I019p	Ouddorp	51.8084942094	
<input checked="" type="checkbox"/>	3	gtrp	diihndrro-etaezveehltelang / di:ndro2'6_ta8zve:lt6la2n,k / di:ndrɔ:təzve:ltəlanj	Die draad is veel te lang	I158p	Eeklo	51.1804863659	
<input checked="" type="checkbox"/>	4	gtrp	dii-n-hdrroo-etEsfeeltela(n) / di:n:dro.`(26_te2'sfe.lt6la2~/ di:n:dro:ətəsfe:ltəla~	Die draad is veel te lang	I171p	Stekene	51.2048929718	
<input checked="" type="checkbox"/>	5	gtrp	diiendrraahdrsrfeuh(uu)ltelang / di.6_ndra:drsfɔ:/y_l6la2n, / di-əndra:drsfɔ:yltəlanj	Die draad is veel te lang	K330p	Mechelen	51.0295877411	
<input checked="" type="checkbox"/>	6	gtrp	dEn(j)drroohteesfeehltelang / de2n dro:tesfe:lt6la2n,k / dəndro:tesfe:ltəlanj	Die draad is veel te lang	O061p	Aalst	50.9442260531	
<input checked="" type="checkbox"/>	7	gtrp	diindrroo-edeesfeeltela / diindro.<(6_de.`6_sfe.lt6la2( /	Die draad is veel te lang	O098p	Oudenaarde	50.8695675863	

# Frequency maps

MIMORE - Combined frequencym... +

#	nr	Title	Description	Items	Created
<input type="checkbox"/>	1	Complementizer agreement 1PL -e	150 results from search for syntactic phenomenon 'Complementizer agreement first person plural: azze we' in sand  No syntactic phenomena specified to search for in gtrp, resource ignored! No syntactic phenomena specified to search for in diddd, resource ignored!	150	Tue, 14 Jun 2011 09:08:26 GMT
<input type="checkbox"/>	2	Complementizer agreement 1PL in comparatives	24 results from search for syntactic phenomenon 'Complementizer agreement in comparatives, first person plural: asse(n) wie' in sand  No syntactic phenomena specified to search for in gtrp, resource ignored! No syntactic phenomena specified to search for in diddd, resource ignored!	24	Tue, 14 Jun 2011 09:09:29 GMT

group by location in maps  show frequency in maps

Select at least one item to enable the additional functionality on sets of items like e.g. combined maps and copy & merge

**Combined frequencymap of selected items**

- Complementizer agreement 1PL -e
- Complementizer agreement 1PL in comparatives

● Complementizer agreement 1PL -e (150)  
● Complementizer agreement 1PL in comparatives (24)

Done

# Export as Excel-file

Select at least one item to export

**Pron(rel), 'dien'**  
165 results from search for

#  
 gloss

**Export Search Results**

- All 165 rows
- All 7 columns

Download these results as:

Excel 5.0 (.xls)     CSV (.csv)     PDF (.pdf)

#	nr	resource	sentence	gloss	tags	Audio
<input checked="" type="checkbox"/>	1	sand	diens <sub>PRON</sub> die diens weervan	whose that/who whose of whom	PRON(ov,pre-N,gen,3,s,z,rel-d,sterk,simpl) PRON(vrij,3,s,z,rel-d,sterk,simpl) — PRON(vrij,3,s,p-obj,rel-wh,r-pron,compl)	
<input checked="" type="checkbox"/>	2	sand	die z'n die diens <sub>PRON</sub> waarvan	that/who his that/who whose of which	PRON(vrij,3,s,z,rel-d,sterk,simpl) PRON(pre-N,3,s,m,poss,zwak,simpl) PRON(vrij,3,s,z,rel-d,sterk,simpl) PRON(ov,pre-N,gen,3,s,z,rel-d,sterk,simpl) PRON(vrij,s,p-obj,rel-wh,r-pron,sterk,compl)	

# Data exported

MIMORE\_Search\_Results\_20110612\_144256.xls

Nieuw Openen Opslaan Afdrukken Importeren Kopiëren Plakken Opmaak Ongedaan ... Opnieuw AutoSom Sorteren A-Z Sorteren Z-A Galerie Werkset

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
23	selected	22	sand	dienze [<sp	that they c	? [<span cl	http://dss0	I158p128.m	01:12:40:05	01:12:41:14					
24	selected	23	sand	da is de ma	that is the/	PRON(vrij,	http://dss0	I163p128.m	01:32:02:15	01:32:04:23					
25	selected	24	sand	piet zeit da	Piet says/s	N(N,3,s,m,	http://dss0	I163p128.m	02:12:03:23	02:12:07:26					
26	selected	25	sand	da s de ma	that s/his/i	PRON(vrij,	http://dss0	I168c128.m	01:48:32:22	01:48:34:29					
27	selected	26	sand	da s den di	that s/his/i	PRON(vrij,	http://dss0	I178p128.m	02:33:18:27	02:33:21:30					
28	selected	27	sand	da s den di	that s/his/i	PRON(vrij,	http://dss0	I183a128.m	01:15:36:25	01:15:38:13					
29	selected	28	sand	da s den di	that s/his/i	PRON(vrij,	http://dss0	I183a128.m	01:16:18:24	01:16:20:12					
30	selected	29	sand	das [da s] d	that is the f	V(v-cl) [PRC	http://dss0	I183a128.m	01:16:28:13	01:16:30:03					
31	selected	30	sand	da s den di	that s/his/i	PRON(vrij,	http://dss0	I183a128.m	01:18:26:13	01:18:31:27					
32	selected	31	sand	da s den di	that s/his/i	PRON(vrij,	http://dss0	I187p128.m	01:47:01:00	01:47:03:21					
33	selected	32	sand	da s den di	that s/his/i	PRON(vrij,	http://dss0	I187p128.m	01:47:13:25	01:47:15:08					
34	selected	33	sand	da s den di	that s/his/i	PRON(vrij,	http://dss0	I187p128.m	01:48:18:23	01:48:20:19					
35	selected	34	sand	da e den <	that you/hi	PRON(vrij,	http://dss0	I187p128.m	01:48:44:11	01:48:46:18					
36	selected	35	sand	da s den di	that s/his/i	PRON(vrij,	http://dss0	I187p128.m	01:49:09:25	01:49:15:00					
37	selected	36	sand	da s den di	that s/his/i	PRON(vrij,	http://dss0	I187p128.m	01:49:17:27	01:49:20:07					
38	selected	37	sand	da s den di	that s/his/i	PRON(vrij,	http://dss0	I187p128.m	01:48:23:04	01:48:25:15					
39	selected	38	sand	dn dienen i	the those/t	PRON(-e)n	http://dss0	I187p128.m	01:49:27:10	01:49:30:04					
40	selected	39	sand	das [da s] d	that is the/	V(v-cl) [PRC	http://dss0	I193p128.m	01:17:53:10	01:17:55:01					
41	selected	40	sand	dienze [<sp	that they c	? [<span cl	http://dss0	I193p128.m	01:18:04:17	01:18:06:03					
42	selected	41	sand	da s de ven	that s/his/i	PRON(vrij,	http://dss0	I202p128.m	00:55:00:10	00:55:02:06					
43	selected	42	sand	da s de ma	that s/his/i	PRON(vrij,	http://dss0	I202p128.m	00:53:26:03	00:53:27:15					
44	selected	43	sand	die jongene	that/who b	PRON(pre-l	http://dss0	I204p128.m	00:56:53:17	00:57:01:20					
45	selected	44	sand	da s den di	that s/his/i	PRON(vrij,	http://dss0	I204p128.m	01:17:26:04	01:17:27:20					
46	selected	45	sand	da is de me	that is the/	PRON(vrij,	http://dss0	I204p128.m	01:19:15:10	01:19:19:27					
47	selected	46	sand	da s de ma	that s/his/i	PRON(vrij,	http://dss0	I208p128.m	02:25:33:24	02:25:37:29					
48	selected	47	sand	diene jong	that/who b	PRON(-e,pr	http://dss0	I241p128.m	01:09:58:05	01:10:01:23					
49	selected	48	sand	da s de ma	that s/his/i	PRON(vrij,	http://dss0	I241p128.m	01:31:10:21	01:31:15:00					
50	selected	49	sand	da e de ma	that you/hi	PRON(vrij,	http://dss0	I241p128.m	01:29:52:20	01:29:54:10					
51	selected	50	sand	dienze [<sp	that they c	C(cl-cl) [<sp	http://dss0	I241p128.m	01:30:54:15	01:30:56:01					
52	selected	51	sand	nee dienze	no that the	ANTW(vrij,	http://dss0	I241p128.m	01:30:00:15	01:30:01:21					
53	selected	52	sand	da s de ven	that s/his/i	PRON(vrij,	http://dss0	I251p128.m	01:34:03:22	01:34:05:16					
54	selected	53	sand	da s diene	that s/his/i	PRON(vrij,	http://dss0	I251p128.m	01:34:20:15	01:34:22:21					
55	selected	54	sand	<span class	the those/t	<span class	http://dss0	I260p128.m	00:55:16:14	00:55:17:28					
56	selected	55	sand	das [da s] d	that is the f	V(v-cl) [PRC	http://dss0	I260p128.m	01:32:12:03	01:32:14:02					
57	selected	56	sand	is da den d	is that the f	V(inv,tt,3,s,	http://dss0	I260p128.m	01:33:29:01	01:33:30:16					
58	selected	57	sand	't is den die	the/it is the	PRON(vrij,	http://dss0	I260p128.m	01:33:58:11	01:33:59:28					
59	selected	58	sand	't is den die	the/it is the	PRON(pre-l	http://dss0	I260p128.m	01:34:10:03	01:34:12:09					

Worksheet +

Normale weergave Gereed

Som=0

SCRL

# Complex search: More than one database, string of tags

The screenshot shows the MIMORE search interface. At the top, a red banner reads "Resources & Limits : restricted to 2 resource(s), number of results limited". Below this, there are three resource selection options: GTRP (checked, max. 500 results), DynaSAND (checked, max. 500 results), and DIDDD (unchecked, no limit on number of results). To the right, a box indicates "The total number of results is" with a dropdown set to "unlimited" and a "Reset" button.

The search text area shows "Search for Text" and "Search for Tags : V(fin) Pron(2,sg)". Below this, a search box contains "V(fin) Pron(2,sg)" with a "Reset" button.

There are three tabs: "Tag Constructor", "Predefined Tags", and "Manual Input". The "Tag Constructor" tab is active, showing two tables: "Categories" and "Features".

Categories	
	Infmrk
V	N
D	A
Adv	<b>Pron</b>
Conj	Negmrk
P	C
Part	

Features					
aux	infin	fin	pres	past	pp
mod	imp	1	<b>2</b>	3	<b>sg</b>
pl	def	indef	m	f	neut
neg	comp	sup	dim	quant	pers
poss	refl	recipr	wh	rel	subord
coord	asp	caus	pass	dem	art
exis	perf				

At the bottom right, there are three buttons: "Move left", "Move right", and "Delete".



# Results of complex search

MIMORE - V(fin) Pron(2,sg) +

**V(fin) Pron(2,sg)** Export Add to virtual collection

500 results from search for tags 'V(fin) Pron(2,sg)' in gtrp (search limited to 500 items)  
 510 results from search for tags 'V(fin) Pron(2,sg)' in sand (search limited to 500 items)

#       nr.       resource       sentence  
 testsentence       location       placename       latitude  
 longitude       tags       gloss       translation  
 context       Audio

761 - 810 of 1010 result(s)

#	nr	resource	sentence	testsentence	location	placename	latitude	longitude	Audio
<input checked="" type="checkbox"/>	761	sand	waffer boeken edde [e <sub>V-fin</sub> de <sub>PRON</sub> ] gekocht	Wat voor boeken heb je gekocht?	I257p		51.0297112615	4.02445732353	
<input checked="" type="checkbox"/>	762	sand	wie edde [e <sub>V-fin</sub> de <sub>PRON</sub> ] gezien	Wie heb je gezien?	I257p		51.0297112615	4.02445732353	
<input checked="" type="checkbox"/>	763	sand	leefdngij	Toen leefde jij als een kluzenaar	I257p		51.0297112615	4.02445732353	

Klaar