

Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	1	04/05/2022	02/06/2022			
Person_1		S.R	S.R			
Person_2						
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	92	0,3	0,1		65	
survey_2	92	1	0,1		60	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	70 cm - 6 cm		130 cm - 8 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						



Scientific survey of vascular plants

Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	2	04/05/2022	02/06/2022			
Person_1		S.R	S.R			
Person_2						
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5	x	5	m <sup>2</sup>	Management :	
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	92	2	0,1		65	
survey_2	92	2	0,1		60	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	60 cm - 5 cm		130 cm - 8 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Aegilops</i> sp.		m			
<i>Anisantha rigida</i>	+				
<i>Anisantha sterilis</i>		m			
Astéracée sp.	m				
<i>Bromopsis erecta</i>	m	m			
<i>Carduus pycnocephalus</i>		+			
<i>Centaurea solstitialis</i>	m	m			
<i>Cota</i> sp.	p	+			
<i>Crepis foetida</i>		m			
<i>Euphorbia</i> sp.		m			
<i>Filago</i> sp.		m			
<i>Gaudinia fragilis</i>					
<i>Geranium</i> sp.	p				
<i>Hypochaeris</i> sp.	m				
<i>Knautia integrifolia</i>		m			
<i>Lolium rigidum</i>	1	p			
<i>Malva</i> sp.	m				
<i>Nigella damascena</i>		1			
<i>Papaver rhoeas</i>					
<i>Picris echioides</i>		+			
<i>Potentilla reptans</i>	m				
<i>Sanguisorba minor</i>	m				
<i>Scabiosa atropurpurea</i>	m	+			
<i>Sherardia arvensis</i>	m				
<i>Sinapis</i> sp.	m				
<i>Torilis</i> sp.		m			
<i>Trigonella</i> sp.	+				

Perennial species	Surveys				
	1	2	3	4	5
<i>Brachypodium phoenicoides</i>					
<i>Dactylis glomerata hispanica</i>	+	m			
<i>Muscari comosum</i>	m				
<i>Rubus</i> sp.	p				

(Bis-)annual species	Surveys				
	1	2	3	4	5

Perennial species	Surveys				
	1	2	3	4	5

**Ground cover assessment**  
scale by LONDO

r	1 single individual
+	2 - 5 indiv., ground cover < 5%
m	6 - 50 indiv., ground cover < 5%
p	> 50 indiv., ground cover < 5%
1	ground cover 5 - 10%
2	ground cover 10 - 20%
3	ground cover 20 - 30%
4	ground cover 30 - 40%
5	ground cover 40 - 50%
6	ground cover 50 - 60%
7	ground cover 60 - 70%
8	ground cover 70 - 80%
9	ground cover 80 - 90%
10	ground cover 90 - 100%

Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	3	04/05/2022	02/06/2022			
Person_1		S.R	S.R			
Person_2						
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	92	1	0		60	
survey_2	93	1			60	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	35 cm - 4 cm		110 cm - 5 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Anisantha madritensis</i>	m				
<b>Blackstonia perfoliata</b>					
<i>Bromus commutatus</i>		m			
<i>Bromus hordeaceus</i>	m				
<b>Bromus lanceolatus</b>		p			
<i>Centaurea solstitialis</i>	m	p			
<i>Cota</i> sp.	p				
<i>Euphorbia</i> sp.	+				
<i>Filago</i> sp.	m				
<i>Geranium</i> sp.	m				
<i>Hypochaeris</i> sp.	m				
<i>Knautia integrifolia</i>	m				
<i>Lolium rigidum</i>	p				
<i>Loncomelos narbonensis</i>		+			
<b>Lotus glaber</b>					
<i>Malva</i> sp.	m				
<b>Medicago arabica</b>					
<b>Medicago minima</b>					
<b>Medicago truncatula</b>					
<b>Melilotus indicus</b>					
<i>Nigella damascena</i>		1			
<b>Papaver rhoeas</b>					
<i>Poacée</i> sp.	m				
<i>Potentilla reptans</i>	m	p			
<i>Sanguisorba minor</i>		+			
<i>Scabiosa atropurpurea</i>	p	p			
<i>Sherardia arvensis</i>	m				
<i>Tordylium maximum</i>		r			

Perennial species	Surveys				
	1	2	3	4	5
<b>Bituminaria bituminosa</b>					
<i>Dactylis glomerata hispanica</i>		+			
<i>Muscari comosum</i>	m				
<i>Rubus caesius</i>	p				

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Torilis nodosa</i>		p			
<b>Trifolium angustifolium</b>					
<b>Trigonella esculenta</b>					
<i>Trigonella</i> sp.		+			

Perennial species	Surveys				
	1	2	3	4	5

**Ground cover assessment scale by LONDO**

r	1 single individual
+	2 - 5 indiv., ground cover < 5%
m	6 - 50 indiv., ground cover < 5%
p	> 50 indiv., ground cover < 5%
1	ground cover 5 - 10%
2	ground cover 10 - 20%
3	ground cover 20 - 30%
4	ground cover 30 - 40%
5	ground cover 40 - 50%
6	ground cover 50 - 60%
7	ground cover 60 - 70%
8	ground cover 70 - 80%
9	ground cover 80 - 90%
10	ground cover 90 - 100%

Scientific survey of vascular plants

Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	4	09/05/2022	02/06/2022			
Person_1		S.R	S.R			
Person_2						
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	90	1	0,1		60	
survey_2	90	1	0,1		60	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]		30 cm - 10 cm	130 cm - 4 cm			
Soil moisture		Dry	Dry			
Degradations observed						
Other remarks						

(Bis-)annual species	Surveys				
	1	2	3	4	5
Anacyclus sp.		r			
Anisantha madritensis		p			
Anisantha rubens		m			
Brachypodium distachyon		m			
Bromus lanceolatus		p			
Carduus pycnocephalus		+			
Centaurea solstitialis		1			
<b>Centaurium tenuiflorum</b>					
Crepis vesicaria		+			
Euphorbia sp.		m			
Knautia integrifolia		p			
Lathyrus hirsutus	r	+			
Lolium rigidum		p			
<b>Lotus glaber</b>		+			
<b>Medicago arabica</b>					
<b>Medicago lupulina</b>					
<b>Medicago minima</b>	+				
Nigella damascena		2			
Papaver rhoeas	+				
Sanguisorba minor		m			
Scabiosa atropurpurea		1			
Scorpiurus subvillosus	+				
Sherardia arvensis		+			
Sinapis sp.					
Tordylium sp.		+			
Torilis nodosa		p			
Tragopogon porrifolius		r			
<b>Trifolium angustifolium</b>	r				

Perennial species	Surveys				
	1	2	3	4	5
Muscari comosum		+			
Rubus caesius		m			

(Bis-)annual species	Surveys				
	1	2	3	4	5
<b>Trifolium incarnatum molinerii</b>	+				
<b>Trifolium scabrum ?</b>		+			
<b>Trigonella cf. elegans</b>	r	+			
<b>Verbascum sinuatum</b>		r			

Perennial species	Surveys				
	1	2	3	4	5

**Ground cover assessment**  
scale by LONDO

r	1 single individual
+	2 - 5 indiv., ground cover < 5%
m	6 - 50 indiv., ground cover < 5%
p	> 50 indiv., ground cover < 5%
1	ground cover 5 - 10%
2	ground cover 10 - 20%
3	ground cover 20 - 30%
4	ground cover 30 - 40%
5	ground cover 40 - 50%
6	ground cover 50 - 60%
7	ground cover 60 - 70%
8	ground cover 70 - 80%
9	ground cover 80 - 90%
10	ground cover 90 - 100%



Scientific survey of vascular plants

Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	5	09/05/2022	02/06/2022			
Person_1		S.R	S.R			
Person_2						
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	90	1	0,1		60	
survey_2	90	1	0,1		60	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	35 cm - 5 cm		140 cm - 8 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						



Scientific survey of vascular plants

Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	6	09/05/2022	02/05/2022			
Person_1		S.R	S.R			
Person_2						
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	90	1	0,1		60	
survey_2	90	1	0,1		60	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	35 cm - 5 cm		100 cm - 10 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						

(Bis-)annual species	Surveys					(Bis-)annual species	Surveys					
	1	2	3	4	5		1	2	3	4	5	
<i>Althea hirsuta</i>		+										
<i>Anisantha madritensis</i>		p										
<b><i>Astragalus hamosus</i></b>												
<i>Carduus pycnocephalus</i>		m										
<i>Carthamus lanatus</i>		2										
<i>Centaurea solstitialis</i>		p										
<i>Cota</i> sp.		m										
<i>Euphorbia</i> sp.		m										
<i>Lolium rigidum</i>		1										
<b><i>Lotus glaber</i></b>												
<b><i>Lotus maritimus</i></b>												
<b><i>Medicago ciliaris</i></b>		m										
<b><i>Medicago dolata</i></b>		m										
<b><i>Medicago orbicularis</i></b>												
<i>Melilotus officinalis</i>		r										
<i>Nigella damascena</i>		1										
<b><i>Raphanus raphanistrum</i></b>												
<i>Sanguisorba minor</i>		m										
<i>Sherardia arvensis</i>		m										
<i>Sinapis</i> sp.	r											
<i>Torilis</i> sp.		p										
<b><i>Trifolium angustifolium</i></b>												
<b><i>Trifolium campestre</i></b>												
<b><i>Trifolium incarnatum molinerii</i></b>												
<b><i>Trigonella sicula</i></b>												
<b><i>Vicia serratifolia</i></b>		m										
Perennial species	Surveys					Perennial species	Surveys					
	1	2	3	4	5		1	2	3	4	5	
<i>Dactylis glomerata hispanica</i>	r											
<i>Muscari comosum</i>		r										
<i>Rubus caesius</i>		m										
<b>Ground cover assessment</b>												
scale by LONDO												
						r	1 single individual					
						+	2 - 5 indiv., ground cover < 5%					
						m	6 - 50 indiv., ground cover < 5%					
						p	> 50 indiv., ground cover < 5%					
						1	ground cover 5 - 10%					
						2	ground cover 10 - 20%					
						3	ground cover 20 - 30%					
						4	ground cover 30 - 40%					
						5	ground cover 40 - 50%					
						6	ground cover 50 - 60%					
						7	ground cover 60 - 70%					
						8	ground cover 70 - 80%					
						9	ground cover 80 - 90%					
						10	ground cover 90 - 100%					

Scientific survey of vascular plants

Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	7	09/05/2022	02/06/2022			
Person_1		S.R	S.R			
Person_2						
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) :					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	90	1	0,1		60	
survey_2	92	1	0,1		60	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	35 cm - 5 cm		110 cm - 10 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						



Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	8	09/05/2022	02/06/2022			
Person_1		S.R	S.R			
Person_2						
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	90	1	0,1		60	
survey_2	92	1	0,1		60	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	35 cm - 6 cm		120 cm - 10 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Althea hirsuta</i>		+			
<i>Anisantha madritensis</i>		p			
<b><i>Bromopsis erecta</i></b>					
<i>Bromus lanceolatus</i>		+			
<i>Carduus pycnocephalus</i>		p			
<b><i>Centaurea paniculata</i></b>					
<i>Centaurea solstitialis</i>		1			
<b><i>Cota altissima</i></b>		+			
<i>Crepis foetida</i>		m			
<b><i>Crepis vesicaria</i> ssp. <i>taraxacifolia</i></b>					
<i>Euphorbia serrata</i>		+			
<i>Euphorbia</i> sp.		m			
<b><i>Knautia integrifolia</i></b>		m			
<b><i>Linum usitatissimum</i> ssp. <i>angustifolium</i></b>	?	+			
<i>Lolium rigidum</i>		p			
<b><i>Loncomelos narbonensis</i></b>					
<b><i>Lotus herbaceus</i></b>					
<b><i>Medicago lupulina</i></b>					
<b><i>Medicago scutellata</i></b>					
<i>Nigella damascena</i>		p			
<b><i>Phalaris brachystachys</i></b>					
<i>Potentilla reptans</i>		m			
<i>Sanguisorba minor</i>		m			
<b><i>Scabiosa atropurpurea</i></b>		m			
<b><i>Scandix pecten-veneris</i> ssp. <i>hispanica</i></b>					
<b><i>Silene italica</i></b>					
<i>Tordylium</i> sp.		+			
<i>Torilis arvensis</i>		m			

Perennial species	Surveys				
	1	2	3	4	5
<b><i>Asphodelus fistulosus</i></b>					
<b><i>Brachypodium phoenicoides</i></b>					
<i>Rubus caesius</i>		m			
<b><i>Salvia verbenaca</i></b>					

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Torilis nodosa</i>		m			
<b><i>Tragopogon porrifolius</i></b>		+			
<i>Trigonella</i> sp.	r				
<i>Tyrimnus leucographus</i>		+			
<b><i>Urospermum dalechampii</i></b>					
<b><i>Xeranthemum cylindraceum</i></b>		m			

Perennial species	Surveys				
	1	2	3	4	5

**Ground cover assessment**  
scale by LONDO

r	1 single individual
+	2 - 5 indiv., ground cover < 5%
m	6 - 50 indiv., ground cover < 5%
p	> 50 indiv., ground cover < 5%
1	ground cover 5 - 10%
2	ground cover 10 - 20%
3	ground cover 20 - 30%
4	ground cover 30 - 40%
5	ground cover 40 - 50%
6	ground cover 50 - 60%
7	ground cover 60 - 70%
8	ground cover 70 - 80%
9	ground cover 80 - 90%
10	ground cover 90 - 100%



Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	9	09/05/2022	02/06/2022			
Person_1		S.R	S.R			
Person_2						
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	90	1	0,1		55	
survey_2	91	1	0,1		60	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	35 cm - 6 cm		140 cm - 12 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						



Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	10	09/02/2022	02/06/2022			
Person_1		S.R	M.K			
Person_2			S.R			
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	90	1	0,1		50	
survey_2	91	1	0,1		55	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	40 cm - 6 cm		130 cm - 10 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						



Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	11	09/05/2022	02/06/2022			
Person_1		S.R	M.K			
Person_2			S.R			
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	90	1	0,1		50	
survey_2	91	1	0,1		55	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	30 cm - 7 cm		130 cm - 12 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks			Présence <i>Saga pedo</i>			

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Aegilops ventricosa</i>		+			
<i>Althea hirsuta</i>		m			
<i>Anacamptis pyramidalis</i>	r				
<i>Anisantha</i> sp.		p			
<b><i>Blackstonia perfoliata</i></b>					
<i>Bromus hordeaceus</i>		m			
<i>Carduus pycnocephalus</i>		m			
<b><i>Centaurea paniculata</i></b>					
<i>Centaurea solstitialis</i>		p			
<i>Crepis foetida</i>		m			
<b><i>Crepis vesicaria</i> ssp. <i>taraxacifolia</i></b>					
<b><i>Cynoglossum creticum</i></b>					
<i>Euphorbia</i> sp.		m			
<b><i>Knautia integrifolia</i></b>					
<i>Linum usitatissimum</i> ssp. <b><i>angustifolium</i></b>	?	+			
<i>Lolium rigidum</i>		p			
<i>Loncomelos narbonensis</i>		+			
<b><i>Lotus herbaceus</i></b>					
<b><i>Mantisalca salmantica</i></b>					
<i>Medicago minima</i>		+			
<i>Melilotus officinalis</i>		r			
<i>Nigella damascena</i>		2			
<b><i>Papaver rhoeas</i></b>					
<i>Potentilla</i> sp.		m			
<b><i>Rapistrum rugosum</i></b>					
<i>Sanguisorba minor</i>		m			
<b><i>Scabiosa atropurpurea</i></b>		m			
<b><i>Scorzonera laciniata</i></b>		m			

Perennial species	Surveys				
	1	2	3	4	5
<b><i>Asphodelus fistulosus</i></b>					
<b><i>Brachypodium phoenicoides</i></b>					
<b><i>Bromopsis erecta</i></b>					
<i>Rubus caesius</i>		p			
<b><i>Salvia verbenaca horminoides</i></b>					

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Sherardia arvensis</i>		m			
<i>Torilis arvensis</i>		p			
<i>Torilis nodosa</i>		m			
<b><i>Tragopogon porrifolius</i></b>					
<i>Tyrimnus leucographus</i>		m			
<b><i>Urospermum dalechampii</i></b>					
<b><i>Verbascum blattaria</i></b>					

Perennial species	Surveys				
	1	2	3	4	5

**Ground cover assessment**  
scale by LONDO

r	1 single individual
+	2 - 5 indiv., ground cover < 5%
m	6 - 50 indiv., ground cover < 5%
p	> 50 indiv., ground cover < 5%
1	ground cover 5 - 10%
2	ground cover 10 - 20%
3	ground cover 20 - 30%
4	ground cover 30 - 40%
5	ground cover 40 - 50%
6	ground cover 50 - 60%
7	ground cover 60 - 70%
8	ground cover 70 - 80%
9	ground cover 80 - 90%
10	ground cover 90 - 100%

Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	12	09/05/2022	02/06/2022			
Person_1		S.R	M.K			
Person_2			S.R			
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) :					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	90	1	0,1		50	
survey_2	91	1	0,1		55	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	30 cm - 5 cm		120 cm - 8 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						





Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	13	09/05/2022	02/06/2022			
Person_1		S.R	M.K			
Person_2			S.R			
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	90	1	0,1		55	
survey_2	91	1	0,1		60	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	40 cm - 5 cm		120 cm - 6 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						



Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	14	09/05/2022	02/06/2022			
Person_1		S.R	M.K			
Person_2			S.R			
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	90	1	0,1		55	
survey_2	91	1	0,1		60	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	40 cm - 4 cm		130 cm - 10 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						



Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	15	09/05/2022	02/06/2022			
Person_1		S.R	M.K			
Person_2			S.R			
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	5 x 5 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	90	1	0,1		50	
survey_2	91	1	0,1		55	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	40 cm - 4 cm		130 cm - 9 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Aegilops cylindrica</i>					
<i>Althea hirsuta</i>		m			
<i>Anchusa italica</i>					
<i>Anisantha madritensis</i>		m			
<i>Avena sp.</i>		2			
<i>Blackstonia perfoliata</i>					
<i>Carduus pycnocephalus</i>		p			
<i>Carthamus lanatus</i>		r			
<i>Centaurea solstitialis</i>		p			
<i>Centranthus calcitrapae</i>		r			
<i>Crepis foetida</i>		m			
<i>Crepis vesicaria ssp. taraxacifolia</i>					
<i>Echium vulgare</i>					
<i>Euphorbia sp.</i>		m			
<i>Glaucium flavum</i>					
<i>Knautia integrifolia</i>					
<i>Linum usitatissimum ssp. angustifolium</i>					
<i>Lolium rigidum</i>		p			
<i>Loncomelos narbonensis</i>		+			
<i>Malva nicaeensis</i>					
<i>Melilotus albus</i>	?	+			
<i>Nigella damascena</i>		1			
<i>Pallenis spinosa</i>		+			
<i>Papaver rhoeas</i>					
<i>Sanguisorba minor</i>		m			
<i>Scabiosa atropurpurea</i>					
<i>Scorzonera laciniata</i>					
<i>Valerianella sp.</i>	r				

Perennial species	Surveys				
	1	2	3	4	5
<i>Brachypodium phoenicoides</i>					
<i>Rubus caesius</i>		p			
<i>Salvia verbenaca</i>					

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Sherardia arvensis</i>		+			
<i>Taraxacum spp.</i>					
<i>Torilis arvensis</i>		m			
<i>Tragopogon porrifolius</i>					
<i>Urospermum dalechampii</i>					
<i>Urospermum picroides</i>					
<i>Verbascum blattaria</i>					
<i>Verbascum sinuatum</i>		m			

Perennial species	Surveys				
	1	2	3	4	5

**Ground cover assessment**  
scale by LONDO

r	1 single individual
+	2 - 5 indiv., ground cover < 5%
m	6 - 50 indiv., ground cover < 5%
p	> 50 indiv., ground cover < 5%
1	ground cover 5 - 10%
2	ground cover 10 - 20%
3	ground cover 20 - 30%
4	ground cover 30 - 40%
5	ground cover 40 - 50%
6	ground cover 50 - 60%
7	ground cover 60 - 70%
8	ground cover 70 - 80%
9	ground cover 80 - 90%
10	ground cover 90 - 100%

Scientific survey of vascular plants

Site name	Domaine de Restinclières	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	Témoins	09/05/2022	02/06/2022			
Person_1		S.R	M.K			
Person_2			S.R			
GPS coordinates :	Latitude : N 43.721751		Longitude : E 3.861121			
Plot size :	x	m <sup>2</sup>	Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) : Clay					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1	80	1	0,1		60	
survey_2	85	1	0,1		55	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]	30 cm - 4 cm		110 cm - 10 cm			
Soil moisture	Dry		Dry			
Degradations observed						
Other remarks						

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Anisantha madritensis</i>	m	p			
<i>Bromus hordeaceus</i>	m	m			
<i>Carduus pycnocephalus</i>		m			
<i>Carthamus lanatus</i>		+			
<i>Centaurea solstitialis</i>		p			
<i>Cota sp.</i>		p			
<i>Crepis foetida</i>		m			
<i>Crepis vesicaria</i>		r			
<i>Geranium sp.</i>	m				
<i>Knautia integrifolia</i>		m			
<i>Lolium rigidum</i>		p			
<i>Medicago minima</i>		r			
<i>Nigella damascena</i>		p			
<i>Papaver rhoeas</i>		+			
<i>Potentilla reptans</i>	p	m			
<i>Sanguisorba minor</i>		m			
<i>Scabiosa atropurpurea</i>	m				
<i>Torilis arvensis</i>		m			
<i>Trifolium campestre</i>		r			
<i>Tyrimnus leucographus</i>		r			
<i>Verbascum sinuatum</i>		+			

(Bis-)annual species	Surveys				
	1	2	3	4	5

Perennial species	Surveys				
	1	2	3	4	5
<i>Rubus caesius</i>		p			

Perennial species	Surveys				
	1	2	3	4	5

**Ground cover assessment**  
scale by LONDO

r	1 single individual
+	2 - 5 indiv., ground cover < 5%
m	6 - 50 indiv., ground cover < 5%
p	> 50 indiv., ground cover < 5%
1	ground cover 5 - 10%
2	ground cover 10 - 20%
3	ground cover 20 - 30%
4	ground cover 30 - 40%
5	ground cover 40 - 50%
6	ground cover 50 - 60%
7	ground cover 60 - 70%
8	ground cover 70 - 80%
9	ground cover 80 - 90%
10	ground cover 90 - 100%