

The EEA Range tool - demo

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Third workshop on reporting under Resolution No. 8 (2012) of the Bern Convention

The Range tool

- 10 km and 1 km range calculations based on distribution data
- Background data in the tool
 - biogeographical regions 2016
 - country borders
 - checklists for species and habitats
- Expected format: zipped shapefile (i.e. *.shp, *.shx, *.dbf, *.prj)
- Please go to
 - <http://discomap.eea.europa.eu/App/RangeToolEurope/>

The Resolution No. 8 reference portal



You are here: [Democracy](#) > [Bern Convention](#) > [Monitoring](#)

Reference Portal for the Reporting under Resolution No. 8 (2012)



This reference portal contains reference documents related to the information provided in the reporting format for the period 2013-2018.



Checklists for species and habitats

[Checklist for species \(including birds\) and habitats](#)

[Table for reporting on typical species](#)

List of pressures and threats and conservation

<https://www.coe.int/en/web/bern-convention/reporting-res.-8-2012->

Demo

EEA Range tool - Pan-European (1x1km and 10x10km grid)

Login

EIONET user name

palitmet

Password

.....

Login

For access to the Range tool ask for an Eionet account from eionet.helpdesk@eea.europa.eu, with copy to mette.lund@eea.europa.eu

Demo

EEA Range tool - Pan-European (1x1km and 10x10km grid)

Quickstart

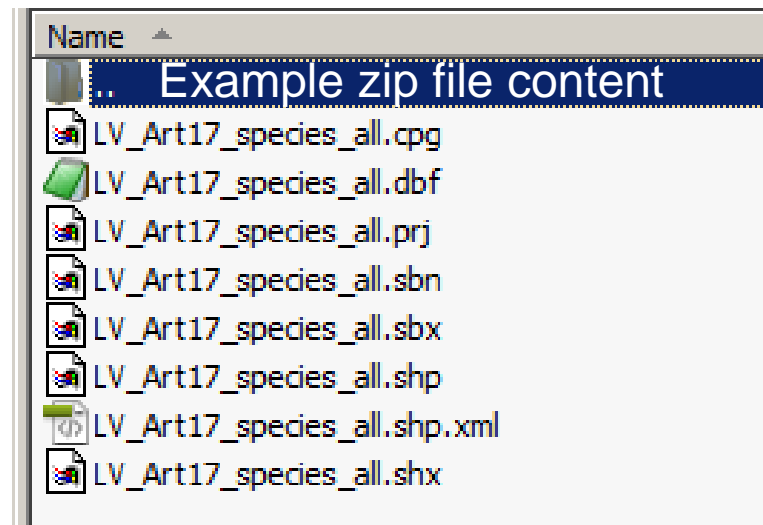
Create a new transformation job by uploading one or more **(zipped) shapefiles**.
Remember to include its companion files inside the zip (.dbf, .shx, etc).



Choose File LV_Art17_species_all.zip

Start

Choose a zipped shapefile and click “Start”



Albania
Armenia
Austria
Azerbaijan
Bosnia and Herzegovina
Belgium
Bulgaria
Belarus
Switzerland
Cyprus
Czech Republic
Germany
Latvia

Do the uploaded files contain species or habitats data?

Species

Specify the field that contains the species/habitat code

code

Cell size (meters)

10000

Gap distance (meters)

50000

If you are unsure, leave the default value. The gap distance is calculated from the center point of one grid cell to the center point of the next grid cell.

Cancel

Continue



Jobs submitted

The following jobs have been submitted to FME server. The icon on the left indicates the current job status.

Jobs will keep running if you leave this page.

Depending on server load, it may take some time for FME to start processing them. You can click the "Refresh" button at the bottom of the list to get an updated view. You can also [return to the home page](#) at any time and see the progress there.

*Depending on job status, a number of actions are available for each job, including **download of the results file**.*



LV_Art17_species_all.shp

2019-05-22 23:36

2019-05-22 23:45 updated



Refresh

Jobs submitted

The following jobs have been submitted to FME server. The icon on the left indicates the current job status.

Jobs will keep running if you leave this page.

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*Depending on job status, a number of actions are available for each job, including **download of the results file**.*



LV_Art17_species_all.shp

2019-05-21 10:53

2019-05-21 10:56 updated



Refresh










Jobs submitted

The following jobs have been submitted to FME server. The icon on the left indicates the current job status.

Jobs will keep running if you leave this page.

Depending on server load, it may take some time for FME to start processing them. You can click the "Refresh" button at the bottom of the list to get an updated view. You can also [return to the home page](#) at any time and see the progress there.

*Depending on job status, a number of actions are available for each job, including **download of the results file**.*

	LV_Art17_species_all.shp 2019-05-21 10:53 2019-05-21 10:56 updated	   
	lucanus_distr2018.shp 2019-05-20 12:07 2019-05-20 12:10 updated	  

Refresh

Example output zip file content

- LV_Art17_species_all_range.dbf
- LV_Art17_species_all_range.prj
- LV_Art17_species_all_range.shp
- LV_Art17_species_all_range.shx
- LV_Art17_species_all_range_filtered.csv
- LV_Art17_species_all_range_full.csv

LV_Art17_species_all_range_full.csv - Excel

Insert

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View

Tell me what you want to do...

Calibri

11

A

A

B

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U

Font

Wrap Text

General

Conditional Formatting

Format as Table

Normal

Bad

Neutral

Calculation

Styles

X

✓

fx

1317

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	code	ALP	ATL	BLS	BOR	CON	MAC	MED	PAN	STE	MATL	MBAL	MBLS	MMAC	MMED	REGION_C	CNTRY_CHK
2	1308	0	0	0	3500	0	0	0	0	0	0	0	0	0	0	0 keep	keep
3	1309	0	0	0	10200	0	0	0	0	0	0	400	0	0	0	0 keep	keep
4	1312	0	0	0	40800	0	0	0	0	0	0	2700	0	0	0	0 remove	keep
5	1313	0	0	0	60100	0	0	0	0	0	0	4300	0	0	0	0 remove	keep
6	1314	0	0	0	34900	0	0	0	0	0	0	2100	0	0	0	0 keep	keep
7	1317	0	0	0	47600	0	0	0	0	0	0	2600	0	0	0	0 remove	remove
8	1318	0	0	0	29300	0	0	0	0	0	0	1000	0	0	0	0 keep	keep

LV_Art17_species_all_range_filtered.csv - Excel

File

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AutoSum

Fill

Clear

Editing

A7

X

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fx

1317

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
2	1308	0	0	0	3500	0	0	0	0	0	0	0	0	0	0	0 keep	keep
3	1309	0	0	0	10200	0	0	0	0	0	0	400	0	0	0	0 keep	keep
4	1312	0	0	0	40800	0	0	0	0	0	0	2500	0	0	0	0 keep	keep
5	1313	0	0	0	60100	0	0	0	0	0	0	3400	0	0	0	0 keep	keep
6	1314	0	0	0	34900	0	0	0	0	0	0	1900	0	0	0	0 keep	keep
7	1317	0	0	0	47600	0	0	0	0	0	0	2400	0	0	0	0 keep	keep
8	1318	0	0	0	29300	0	0	0	0	0	0	1000	0	0	0	0 keep	keep

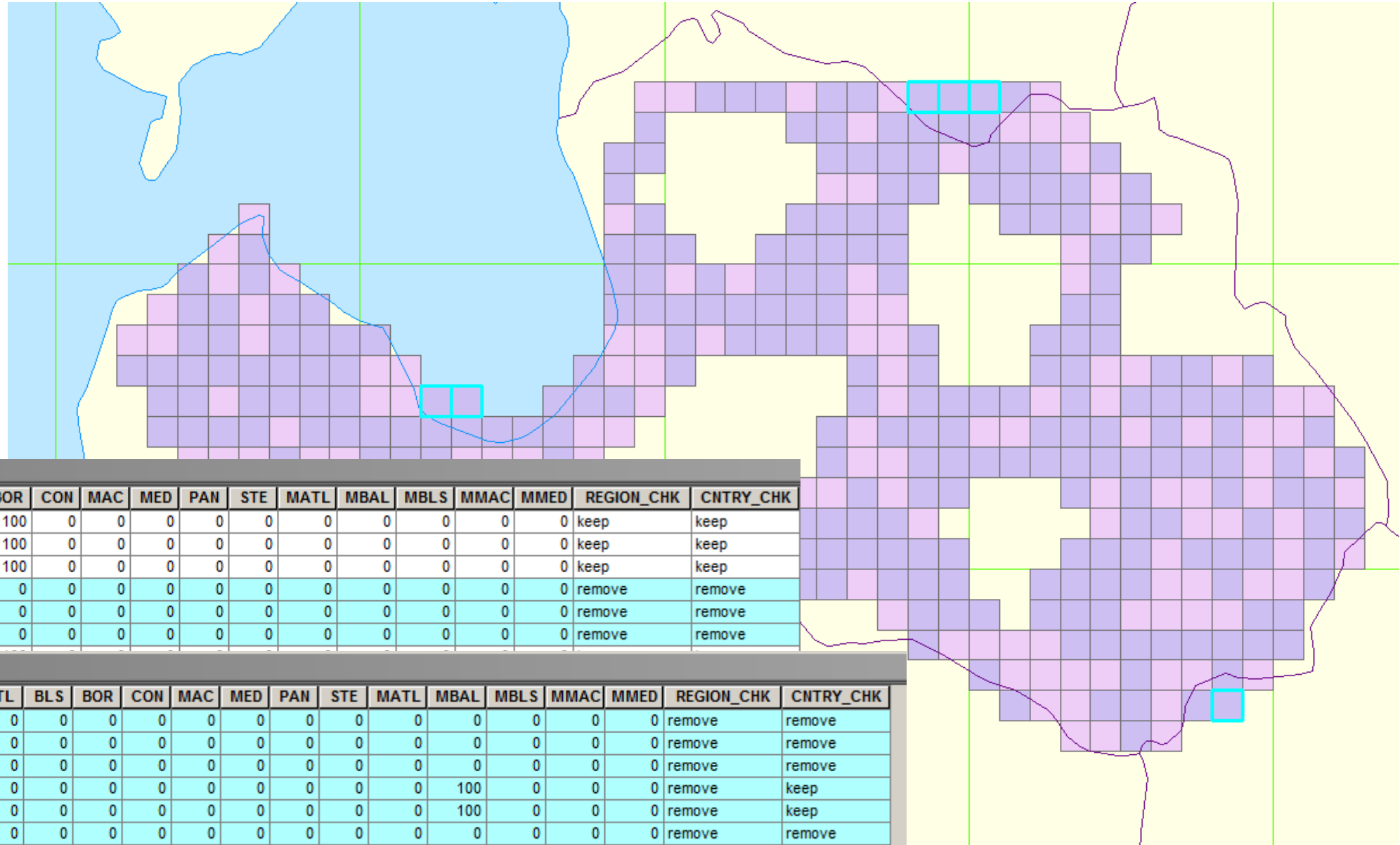
Demo



Pink = distribution



Purple = range

LV_Art17_species_all_range selection[illegible]

1243	P	LV_Art17_species_all_range selection
1244	P	

[illegible]

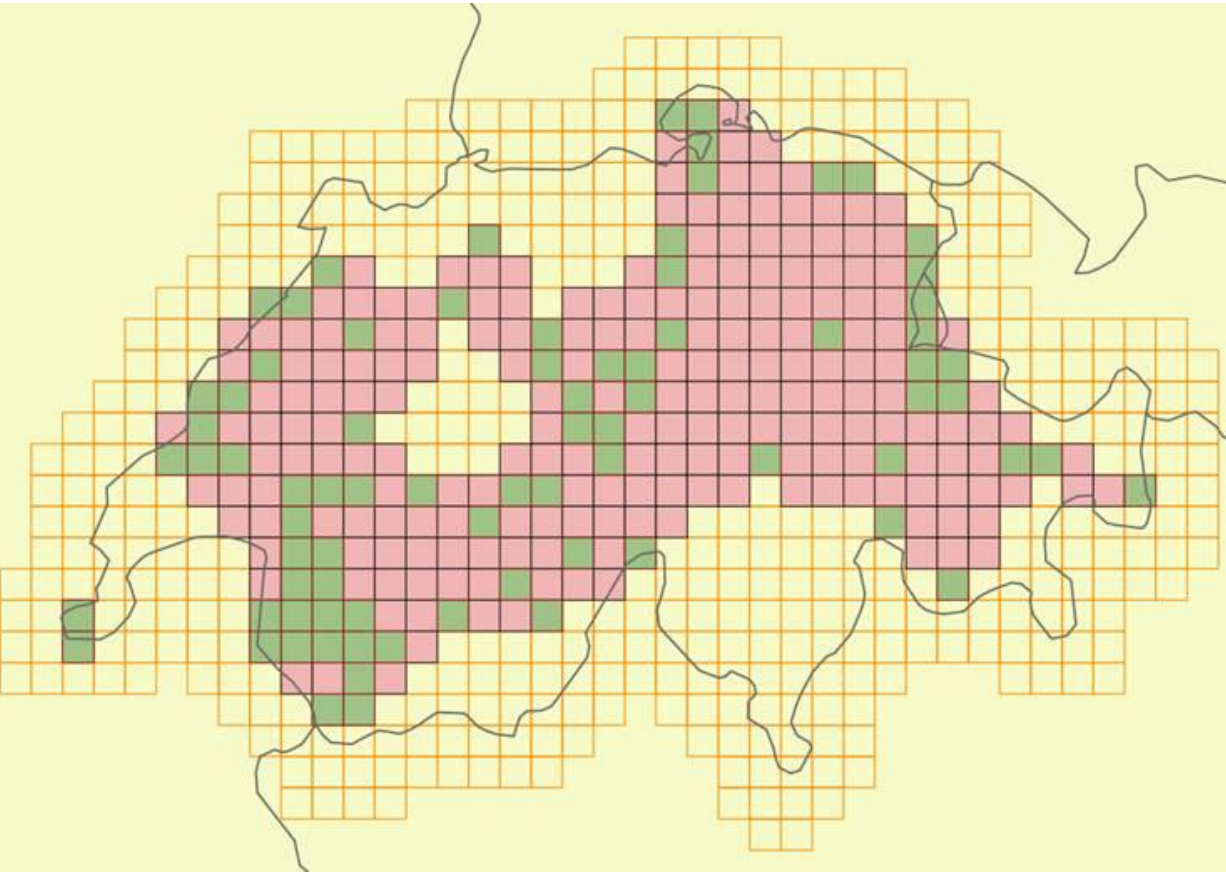
Live demo

- We will use the data from Switzerland uploaded and released on CDR

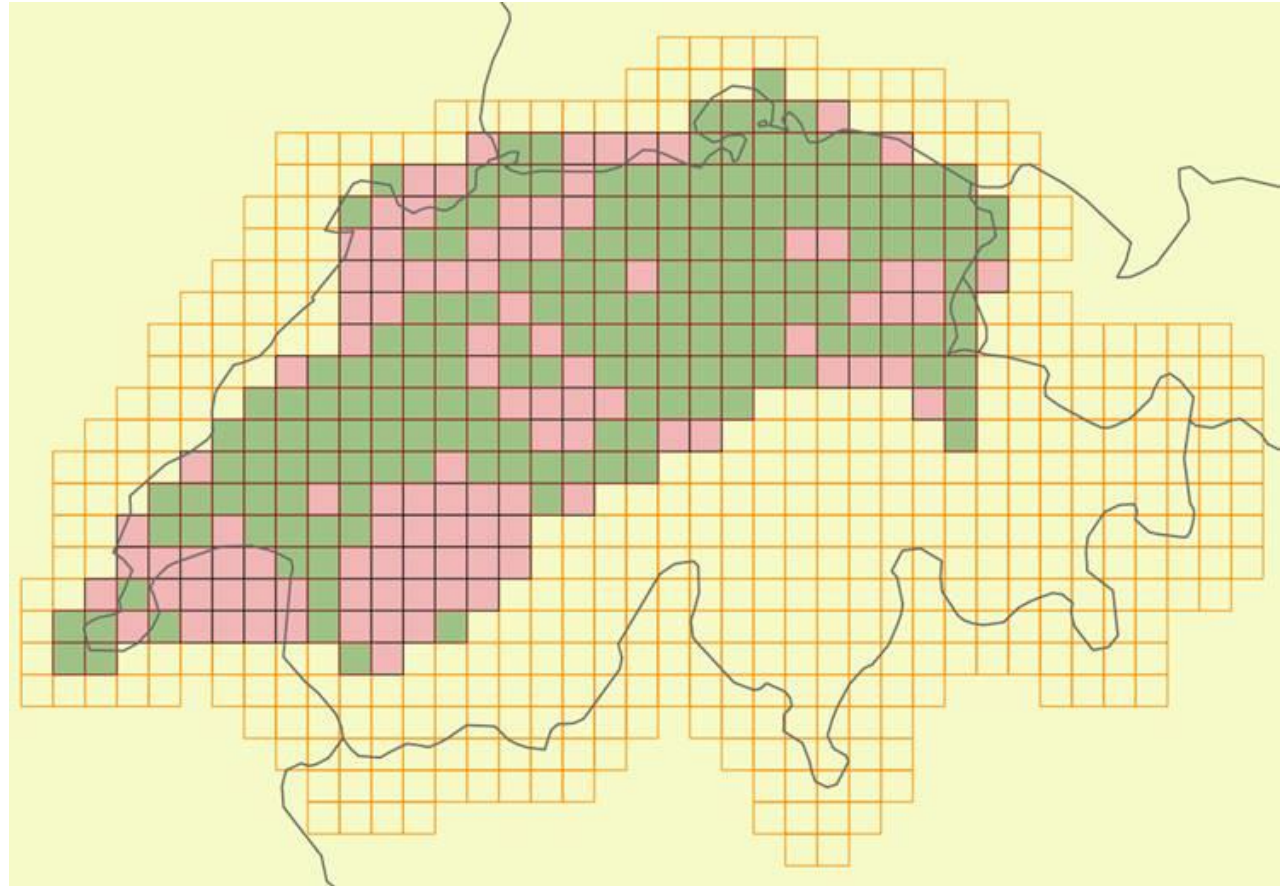
Distribution and calculated range

Green = reported distribution
Pink = calculated range

1193 *Bombina variegata*

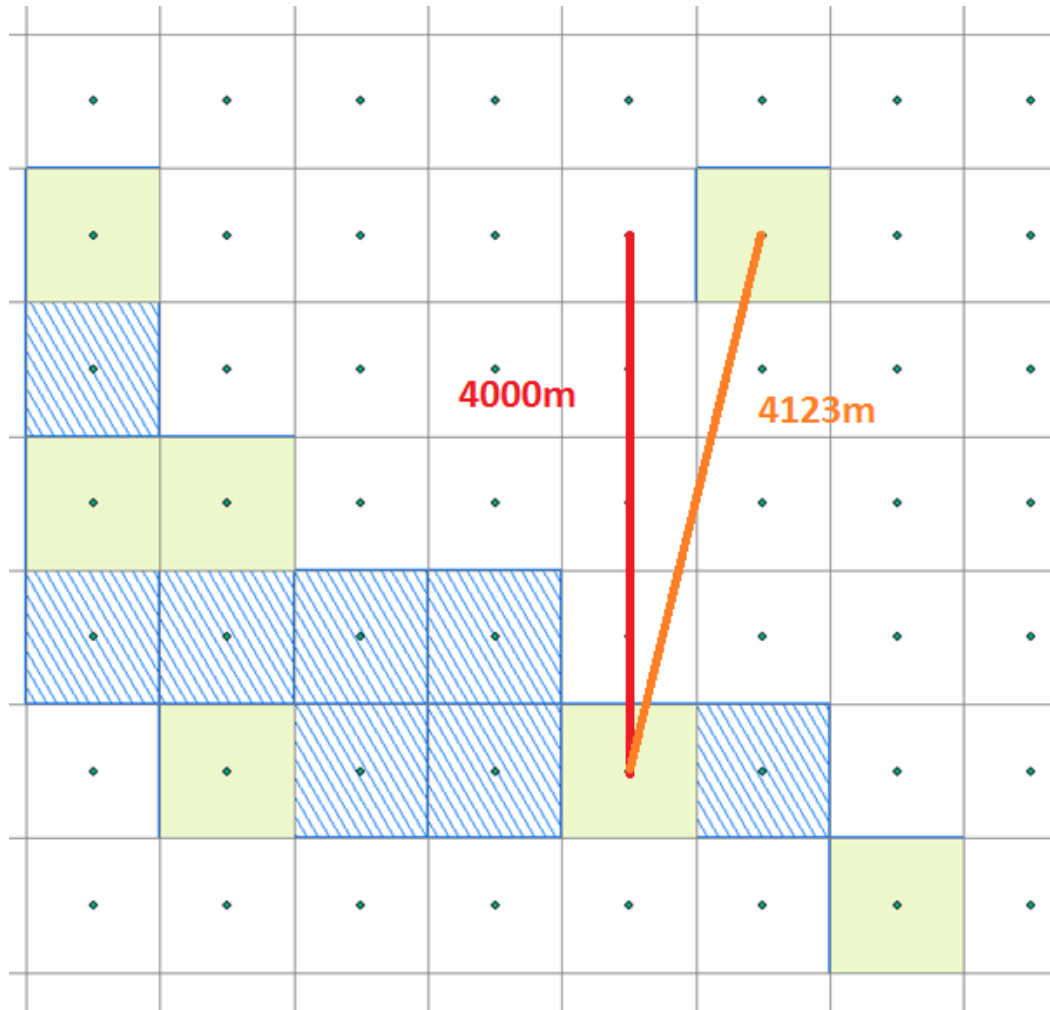


1308 - *Barbastella barbastellus*



Gap distance calculation

Gap distance is calculated from the grid cell centre



Thank you for your attention

mette.lund@eea.europa.eu