



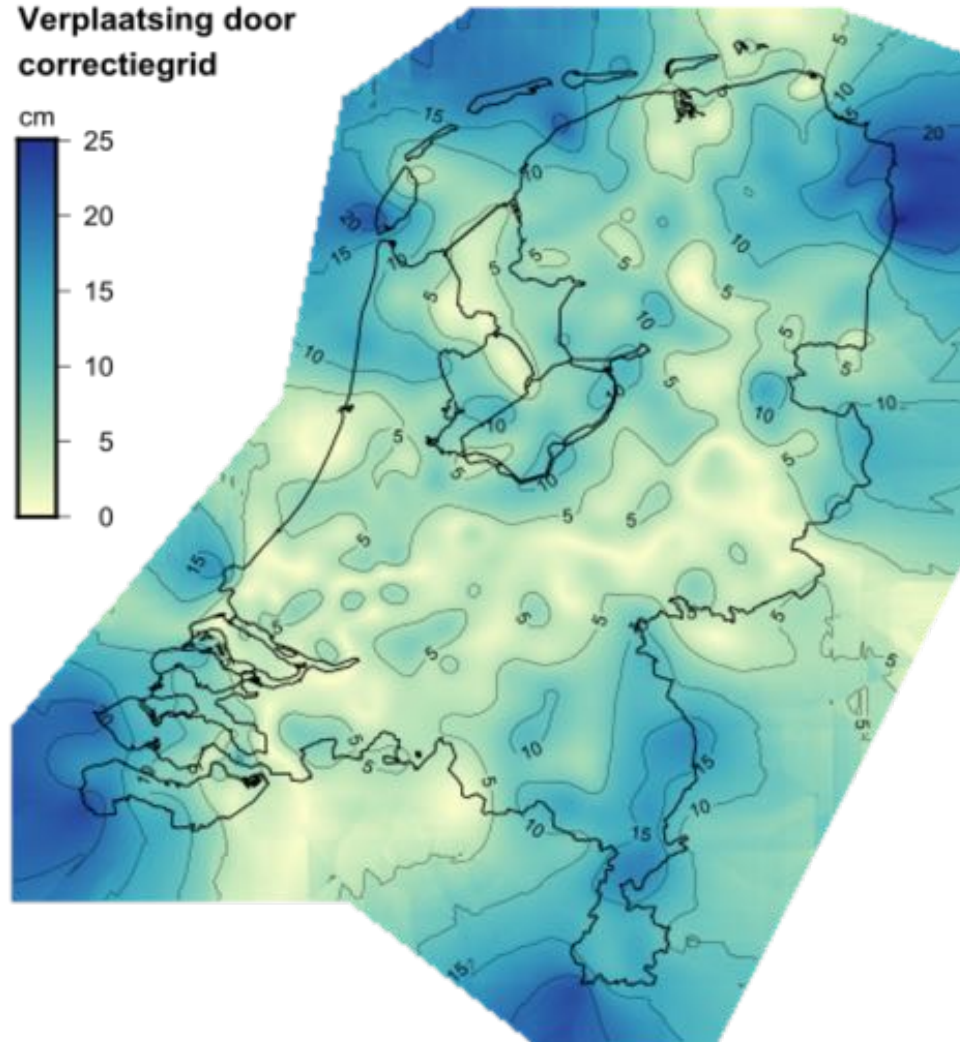
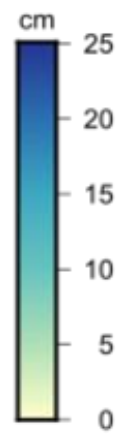



```
projection
  "proj=sterea"
  "lat_0=52.15616055555555"
  "lon_0=5.387638888888889"
  "k=0.9999079"
  "x_0=155000"
  "y_0=463000"
  "ellps=bessel"
  "tows84=565.4171,50.3319,465.5524,-0.398957388243134,\
    0.343987817378283,-1.87740163998045,4.0725"
  "units=m"
  "no_defs"
```

```
end
```

```
projection
  "proj=sterea"
  "lat_0=52.15616055555555"
  "lon_0=5.387638888888889"
  "k=0.9999079"
  "x_0=155000"
  "y_0=463000"
  "ellps=bessel"
  "nadgrids=/virdir/apps/www_root/ntv2/k1732/arrow.ntv2"
  "units=m"
  "no_defs"
```

Verplaatsing door correctiegrid



x-displacement

	lon	lat	seconden
4.	90652020500819, 52.	3682427156992, 1.	5374153447187
4.	88330245989185, 52.	3845877398805, 1.	17731680446198
4.	88053632857453, 52.	368756621279, 4.	34294011772494
4.	90373692352251, 52.	3777109453664, 4.	02919749287847
4.	9215036209257, 52.	3664704401899, 2.	70783406992408
4.	9276458111253, 52.	3744164015172, 3.	85383730930755
4.	90385596986252, 52.	3598780416303, -0.	303790476486654
4.	89402092652824, 52.	3684565682668, 2.	65015694361388

y displacements

	lon	lat	seconden
4.	90652020500819, 52.	3682427156992, -4.	26543205499854
4.	88330245989185, 52.	3845877398805, -4.	51050072558417
4.	88053632857453, 52.	368756621279, -3.	79689435601733
4.	90373692352251, 52.	3777109453664, -6.	18815965077317
4.	9215036209257, 52.	3664704401899, -4.	14406853503522
4.	9276458111253, 52.	3744164015172, -3.	65688393018502
4.	90385596986252, 52.	3598780416303, -7.	02130169800341
4.	89402092652824, 52.	3684565682668, -3.	86250838269007

creeer grids voor x, y en z

```
gdal_grid -a invdist.power=2.0 -ot Float32 -outsizes 128 128 -tse $xmin $xmax -tye $ymin $ymax $xVrtFn $xTiffFn";  
gdal_grid -a invdist.power=2.0 -ot Float32 -outsizes 128 128 -tse $xmin $xmax -tye $ymin $ymax $yVrtFn $yTiffFn";  
gdal_grid -a invdist.power=2.0 -ot Float32 -outsizes 128 128 -tse $xmin $xmax -tye $ymin $ymax $zVrtFn $zTiffFn";
```

combineer, reverse y en converteer naar ntv2

```
gdal_merge.py -separate -o $stiffn $yTiffFn $xTiffFn $zTiffFn $zTiffFn";  
gdalwarp -ts $xSize $ySize $stiffn $stifinvFn";  
gdal_translate -of ntv2 $stifinvFn $ntv2Fn";
```

NUM_OREC 11
NUM_SREC 11
NUM_FILE 1
GS_TYPE SECONDS
VERSION NTV2.0
SYSTEM_F RS_MNE
SYSTEM_T ETRS89
MAJOR_F 6377397.155
MINOR_F 6356078.963
MAJOR_T 6378137.0
MINOR_T 6356752.314

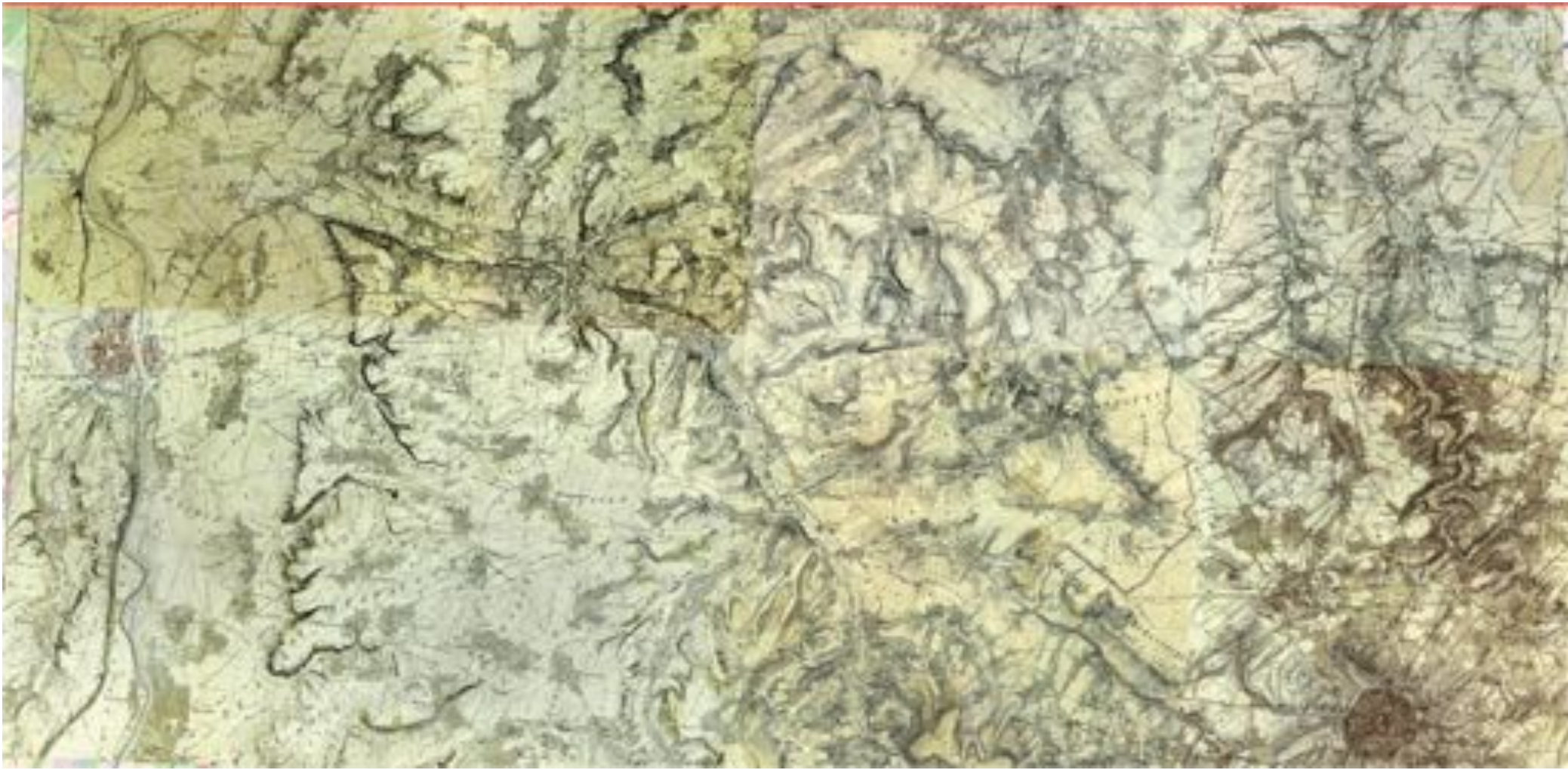
SUB_NAME RS_MNE
PARENT NONE
CREATED 09-02-12
UPDATED 09-02-12
S_LAT 150585.0
N_LAT 156855.0
E_LONG -73410.0
W_LONG -66270.0
LAT_INC 165.0
LONG_INC 210.0
GS_COUNT 1365

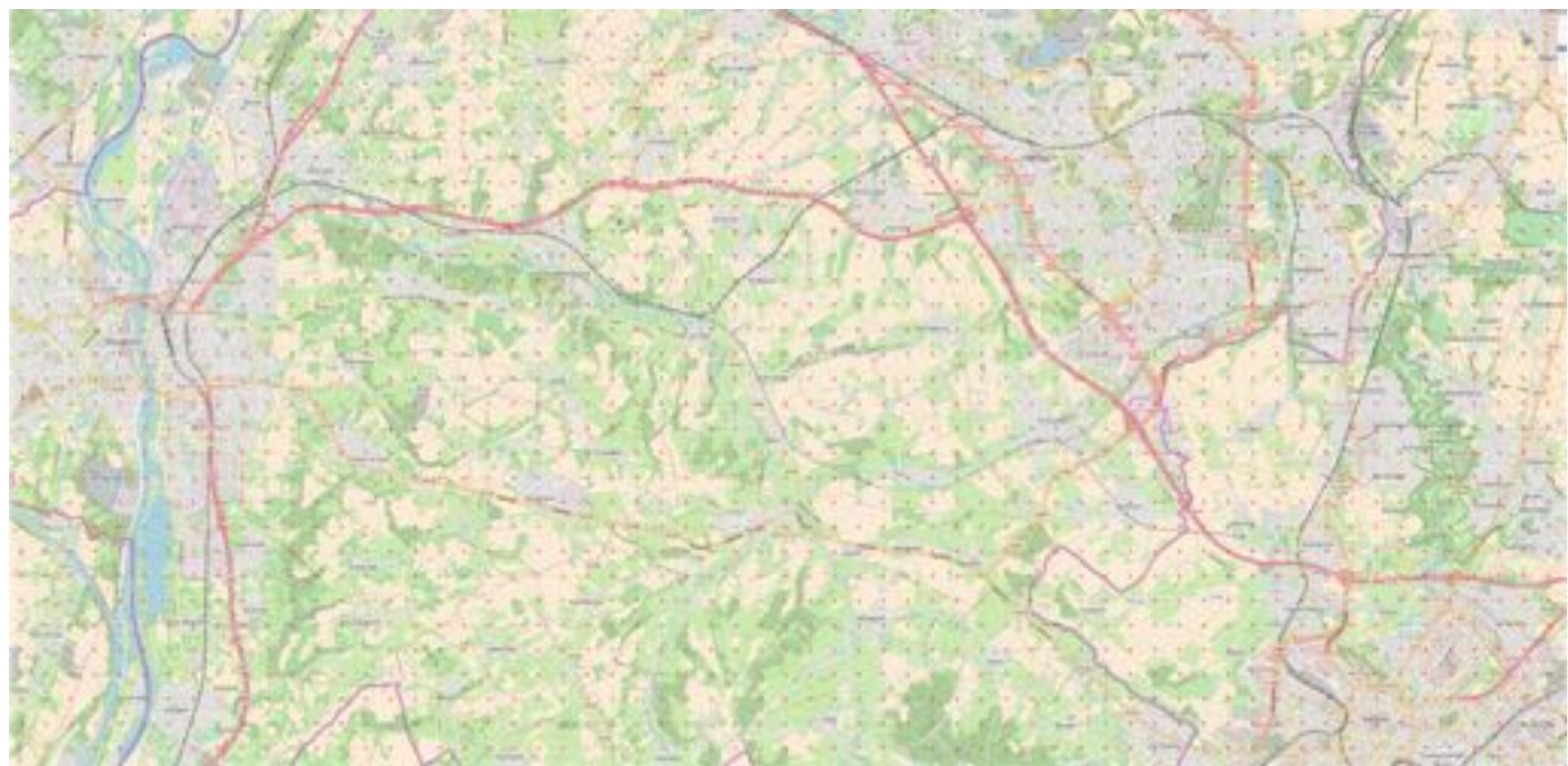
1.28485203 18.76392555 0.0 0.0
1.279158 18.73803139 0.0 0.0
...

END













3d-demo

Atlas-demo