

European flux maps

Download annual ^{222}Rn flux map for 2006 $1^\circ \times 1^\circ$ resolution

Coordinate formats are (ESRI ASCII Grid):

```
ncols      42
nrows      36
xllcorner  -10.311630235357
yllcorner  35.110501339805
cellsize   1
NODATA_value -9999
```

Map Projection: WGS84

The resolution of the maps are 1 degree, units are in $\text{atom cm}^{-2} \text{s}^{-1}$.

File: [rn_flux_2006_1x1_atom_cm_s-1.zip](#)

Download annual ^{222}Rn flux map for 2006 $0.5^\circ \times 0.5^\circ$ resolution

Coordinate formats are (ESRI ASCII Grid):

```
ncols      84
nrows      72
xllcorner  -10.311630235357
yllcorner  35.110501339805
cellsize   0.5
NODATA_value -9999
```

Map Projection: WGS84

The resolution of the maps are 1 degree, units are in $\text{atom cm}^{-2} \text{s}^{-1}$.

File: [eu_rn_05deg.zip](#)

Download weekly ^{222}Rn flux maps for 2006 $0.5^\circ \times 0.5^\circ$ resolution

Coordinate formats are (ESRI ASCII Grid):

```
ncols      84
nrows      72
xllcorner  -10.300000181998
yllcorner  35.100468704099
cellsize   0.5
NODATA_value -9999
```

Map Projection: WGS84

The resolution of the maps are 0.5 degrees, units are in $\text{atom cm}^{-2} \text{s}^{-1}$.

File: [rn_ascii_weekly_2006.zip](#)

Other flux maps

Download Russian ^{222}Rn flux map

Coordinate formats are (ESRI ASCII Grid):

```
ncols      318
nrows      74
xllcorner  20.933164166478
yllcorner  41.446070404017
cellsize   0.5
NODATA_value -9999
Projection: WGS84
```

The resolution of the map is $0.5^\circ \times 0.5^\circ$, units are in $\text{atom cm}^{-2} \text{ s}^{-1}$.

File: [ru_rn_05deg.zip](#)

Download US ^{222}Rn flux map

Coordinate formats are (ESRI ASCII Grid):

```
ncols      94
nrows      60
xllcorner  -2414000
yllcorner  -1341000
cellsize   50000
NODATA_value -9999
```

The projection used to project the latitude and longitude coordinates is that used for the Decade of North American Geology (DNAG) maps. The projection type is Spherical Transverse Mercator with a base latitude of zero degrees and a reference longitude of 100 degrees W. The scale factor used is 0.926 with no false easting or northing. The longitude-latitude datum is NAD27 and the units of the xy-coordinates are in meters. The ellipsoid used is Clarke 1866.

The resolution of the map is $50 \times 50 \text{ km}$, units are in $\text{atom cm}^{-2} \text{ s}^{-1}$.

File: [us_rn_50km.zip](#)

