SIC2004 files stored in SIC2004data.zip

All files are in comma separated value (.csv) format with:

identifier (int), X_coordinate (m), Y_coordinate (m), Z_measurement (nSv/h)

See the file SIC2004_introduction_AGIS.pdf for full details.

1. Training sets:

10 days of measurements taken randomly in one year of measurements of gamma dose rates (nSv/h): files `SIC2004_01.csv` to `SIC2004_10.csv`

Monitoring stations have identical coordinates in the 10 files.

Remaining locations of the stations for which estimates were requested: `sic2004_out.csv`

2. Input data sets of the exercise

First dataset: `SIC2004_input.csv`
Second data set (also called "Joker"): `SIC2004_joker.csv`

3. Results (true values measured at the locations for which estimations were requested):

First dataset: `1st_file_true_values.csv`
Second data set (also called "Joker"): `2nd_file_true_values.csv`

Should you have any questions about these data, please contact
gregoire.dubois@jrc.it

© *The data can be used freely as long as the reference below is acknowledged:*

Reference:

Dubois G., and Galmarini S. (2005). Introduction to the Spatial Interpolation Comparison (SIC) 2004 exercise and presentation of the data sets. *Applied GIS*, **1**(2): 09_1 - 09-11

or

Dubois, G. (2005). Automatic mapping algorithms for routine and emergency monitoring data. *Report on the Spatial Interpolation Comparison* (*SIC2004*) *exercise.* (Ed.). EUR 21595 EN, EC.

(A .pdf version of the report can be downloaded from the "Events" section of AI-GEOSTATS, see www.ai-geostats.org)