

# Radiation level map of Koriyama City (September, 2013)

Calculated the average level of each section by dividing the city area into sections of 500 m (387 sections) and other areas into sections of 1 km (387 sections) based on the measurement result of radiation on the roads.

Including the radiation level before the accident (equivalent to 0.04  $\mu\text{Sv/h}$ ).

- Measurement date: September 3, 2013 to September 20, 2013.

- Measuring instrument: NaI scintillation survey meter TCS-172B manufactured by ALOKA

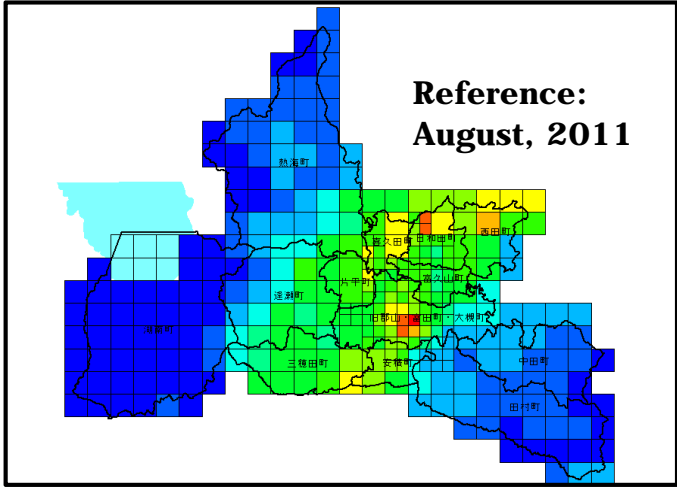
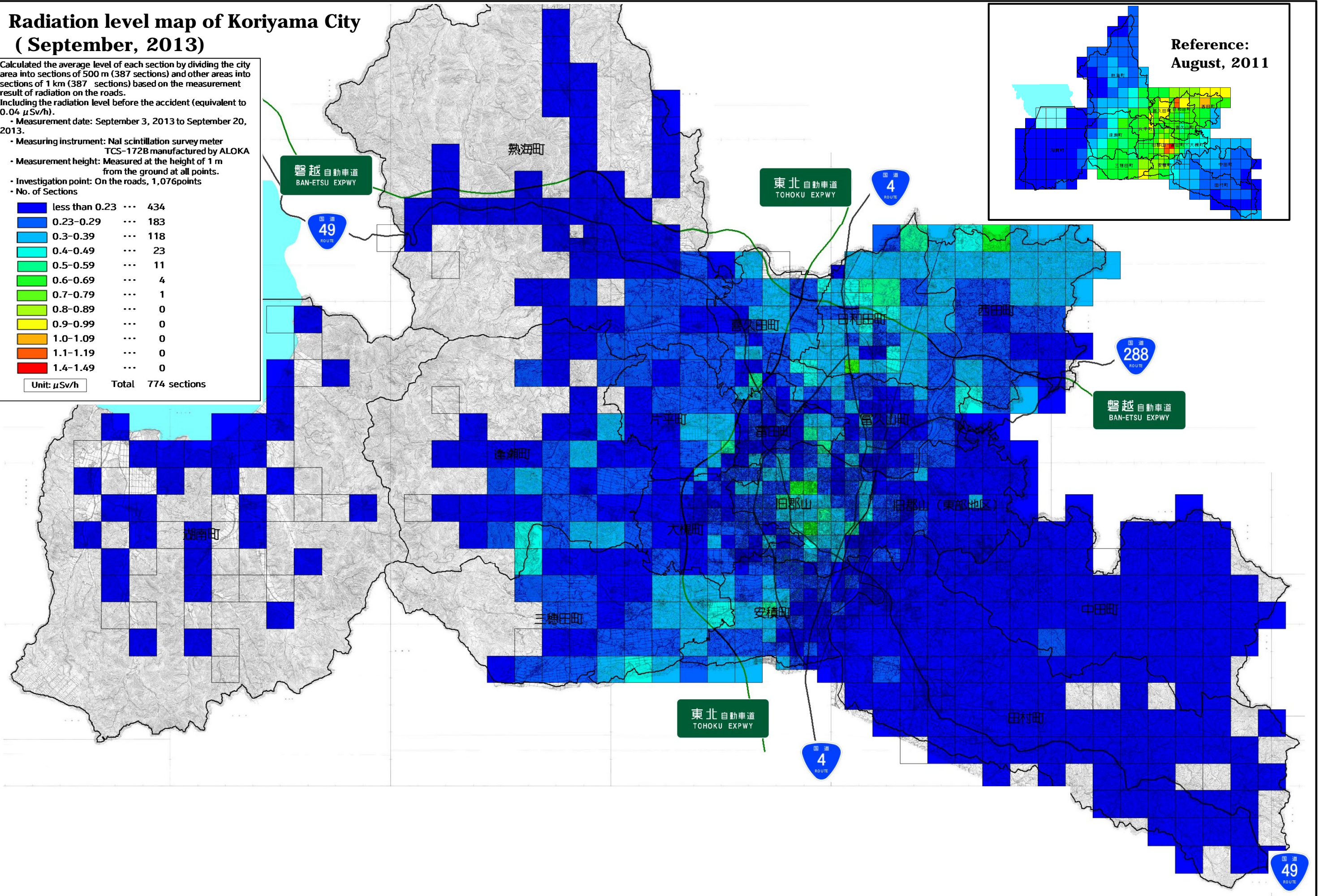
- Measurement height: Measured at the height of 1 m from the ground at all points.

- Investigation point: On the roads, 1,076 points

- No. of Sections

less than 0.23	...	434
0.23-0.29	...	183
0.3-0.39	...	118
0.4-0.49	...	23
0.5-0.59	...	11
0.6-0.69	...	4
0.7-0.79	...	1
0.8-0.89	...	0
0.9-0.99	...	0
1.0-1.09	...	0
1.1-1.19	...	0
1.4-1.49	...	0

Unit:  $\mu\text{Sv/h}$  Total 774 sections



Reference:  
August, 2011