

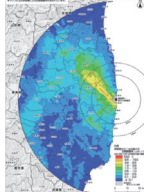
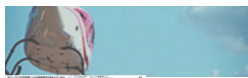
Radiation Dose Map

Readings of nationwide radiation monitoring are shown in maps.

With location search function and location memory function



\* Select a prefecture.



### Real-time Dose Measurement System

Ambient dose rates measured at mobile monitoring posts nationwide and by the Real-time Dose Measurement System are shown in a map.

### Airborne monitoring

Monitoring using airplanes is conducted on a regular basis, centered on Fukushima Prefecture. The results are compiled into ambient dose rate maps and released.

### Sea area monitoring

Relevant ministries and agencies conduct monitoring of seawater, marine soil and marine organisms and release measurement results.

Nuclear Regulation Authority; Monitoring information of environmental radioactivity level: <http://radioactivity.nsr.go.jp/ja/> (in Japanese)

Comprehensive Monitoring Plan: <http://radioactivity.nsr.go.jp/ja/list/204/list-1.html> (in Japanese)

The Monitoring Coordination Meeting established in the Nuclear Emergency Response Headquarters formulated the Comprehensive Monitoring Plan to ensure detailed monitoring of a large amount of radioactive materials released into the environment due to the accident at Tokyo Electric Power Company (TEPCO)'s Fukushima Daiichi NPS. Based on this plan, relevant organizations and nuclear operators are collaboratively conducting monitoring, respectively focusing on the following.

1) General environment (soil, water, and atmosphere, etc.), water environment, sea areas, etc.

\* Released on the portal site of the Nuclear Regulation Authority

2) Schools, etc.

3) Ports, airports, and sewage, etc.

4) Wild fauna and flora, and waste

5) Cultivated soil, forests, and pasture grass, etc.

6) Tap water

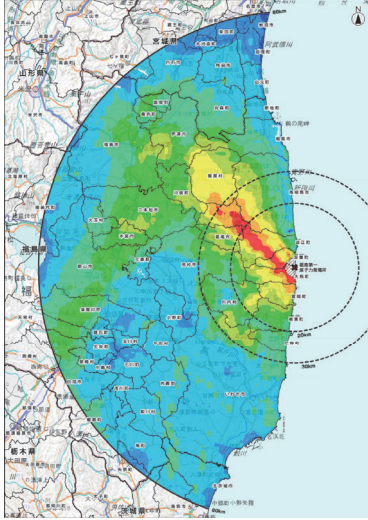
7) Foodstuffs (agricultural products, forestry products, livestock products, and fishery products)

Monitoring results are released on the websites of the respective organizations and are updated as needed.

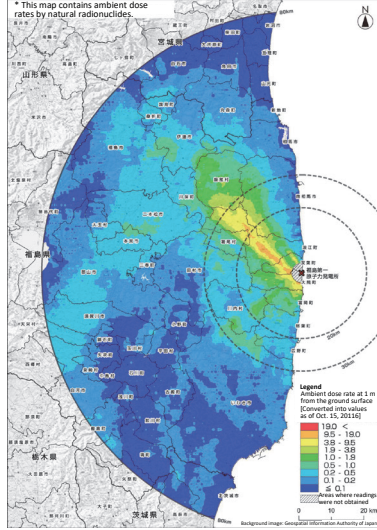
Included in this reference material on February 28, 2018

**Spatiotemporal Distribution of Ambient Dose Rates**

**Distribution of Ambient Dose Rates within the 80-km Zone of Tokyo Electric Power Company (TEPCO)'s Fukushima Daiichi NPS**



Released by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) on Dec. 16, 2011



Released by the Nuclear Regulation Authority on Feb. 13, 2017

In order to ascertain the changes in the effect of radioactive materials, the airborne monitoring survey has been conducted continuously within the 80-km zone of TEPCO's Fukushima Daiichi NPS, and the distribution of ambient dose rates and deposition of radioactive cesium have been surveyed. Additionally, the effect of radioactive materials outside the 80-km zone has also been ascertained through the airborne monitoring survey.

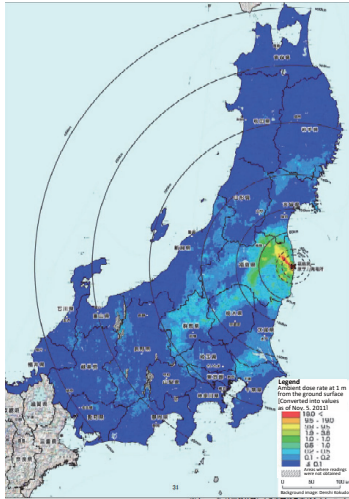
It was confirmed that ambient dose rates within the 80-km zone decreased over time both in areas showing higher dose rates (areas extending to the northwest of the NPS) and areas showing lower dose rates.

Included in this reference material on March 31, 2014

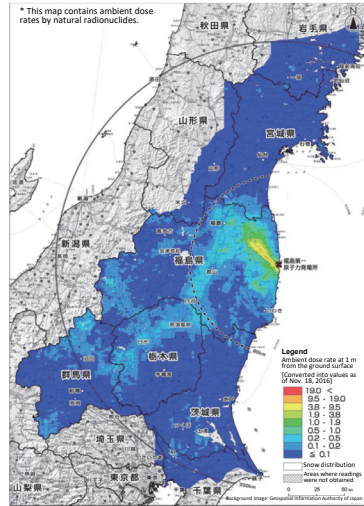
Updated on February 28, 2018

**Spatiotemporal  
Distribution of  
Ambient Dose Rates**

**Distribution of Ambient Dose Rates in Fukushima Prefecture and  
Neighboring Prefectures**



Released by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) on Dec. 16, 2011



Released by the Nuclear Regulation Authority on Feb. 13, 2017

From September to November 2016, an airborne monitoring survey was conducted within the 80-km zone of Tokyo Electric Power Company (TEPCO)'s Fukushima Daiichi NPS and outside this zone, mainly in the western area of Fukushima Prefecture, and Ibaraki, Gunma, Tochigi and Miyagi Prefectures. When creating the map on the right, values were all converted into those as of November 18, 2016, which was the last day of the airborne monitoring survey.

Readings of the Airborne Monitoring Survey in Fukushima Prefecture and Neighboring Prefectures (February 13, 2017)

[http://radioactivity.nsr.go.jp/ja/contents/13000/12701/24/170213\\_11th\\_air.pdf](http://radioactivity.nsr.go.jp/ja/contents/13000/12701/24/170213_11th_air.pdf) (in Japanese)

Included in this reference material on March 31, 2013

Updated on February 28, 2018