Kurukamo

Aiming to improve the accuracy of earthquake prediction

Team 3000!!

Please help to increase observation points <Participating organizations wanted!>

The most important task in improving the accuracy of earthquake prediction is increasing the observation points.

A certificate is issued to participating organizations (individuals).
Also, participating organizations (individuals) are granted the right to use the “Kurukamo Team 3000!!” logo, which can be put on business cards or company websites.
Companies displaying our logo are highly regarded as “**organizations that contribute to society by helping to improve the earthquake prediction system**” .
Furthermore, as well as being included in the “List of Participating Organizations” on the Kurukamo website, a link is provided to the official website of the participating organization, so participation also serves as a business opportunity.

▼ List of Kurukamo observation points (as of 4/1/2011)

▼ Certification logo

▼ Logo for business cards

▼ Certificate

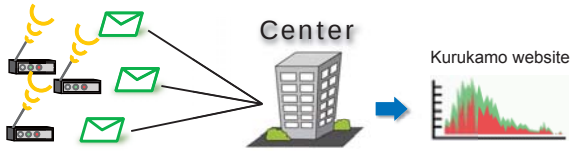
<Target number of observation points>

Observation points will be set up at 3,000 locations throughout Japan. By increasing the observation points, the prediction accuracy of Kurukamo will be further improved.

<Electromagnetic noise detecting equipment>

This captures the possibility of earthquake occurrence by detecting electromagnetic noise from the natural world. It does this by receiving radio waves in the medium waveband and removing speech waves due to radio broadcasts using the “reverse radio ” method. The electromagnetic noise generation status is then displayed on a computer.

<Basic specifications>
■Reverse radio unit (on left in photo)
Standard received frequency: 850 kHz
With broadcast signal cancellation circuit using phase manipulation
Pulse noise receiving system
Power supply: Via PC’ s USB
Data communication: Via Internet (constant connection)
■PC software
Automatic transmission of data (once per day)
Dedicated software for graphical display
*Windows XP-compliant. Non-Windows 7-compliant.



Electromagnetic noise data is collected at the Center via the Internet from observation points throughout the country. This data is displayed graphically on the website, and the analysis results are delivered to members as prediction information.

Kurukamo Operation Offices

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http://www.win-win.co.jp

[Technology Development/Patents]
Shinko Engineering Research Corp.
6-6-18 Kinuta, Setagaya-ku, Tokyo
157-0073
http://www.sa.il24.net/^serc/index.html

[Website Creation/Operation]
Jesse Co., Ltd.
4F Medicom Saitama Shintoshin Building, 8-2-12 Kamiochiai, Chuo-ku, Saitama City, Saitama
380-0001
http://www.jesse.co.jp

[Sales Promotion/Sales Service Center]
Merisage Inc.
S510 The Yokohama Towers, 10-35 Sakae-cho, Kanagawa-ku, Yokohama, Kanagawa 221-0052
http://www.merisage.com

Agent

Earthquake prediction information service

Kurukamo

Great reputation!
Delivery by email!!

http://www.kuru-kamo.com/

Radio wave noise is an earthquake warning sign!!

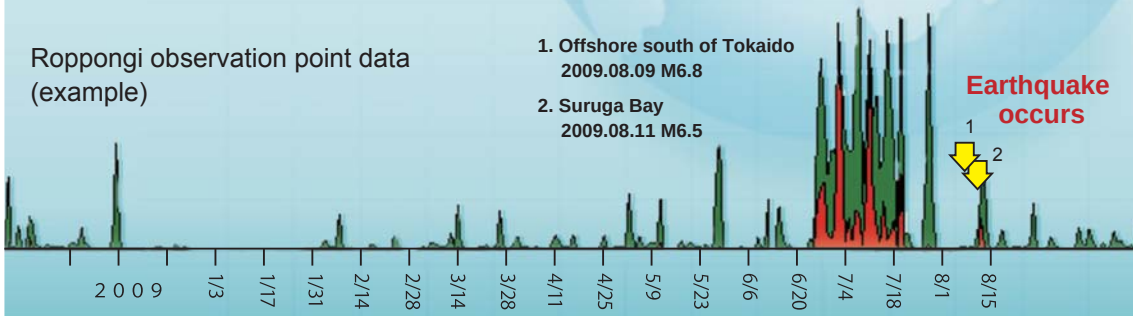
Measurement of noise in the natural world using reverse radio method

An earthquake warning sign evident several days in advance…

Earthquake prediction system using electromagnetic noise

Kurukamo is a service that collects/analyzes electromagnetic noise data using reverse radio equipment and delivers it as “earthquake prediction information” to all its members.

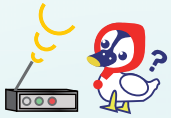
Roppongi observation point data (example)



About Kurukamo

Deep below the ground, a large number of plates are shifting such that they overlap each other.Due to this shifting of strata, certain areas become compressed and release electromagnetic waves (energy).These electromagnetic waves exist as noise among the general broadcasting and other radio waves that fly about in daily life.A method for extracting this noise from the radio waves that exist in daily life above ground is “reverse radio” (Patent No. 3188609).By analyzing “noise from below ground” that has been extracted in this way, it is now possible to predict earthquakes with a high probability.

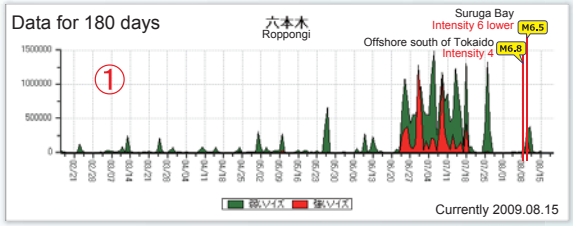
Kurukamo is a service that makes use of this kind of analysis system to deliver earthquake prediction information to all of its members.



Example of Kurukamo’ s prediction performance

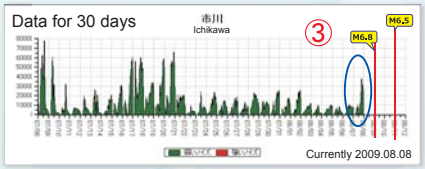
(Earthquake on August 11, 2009, Suruga Bay M6.5, maximum seismic intensity of almost 6)

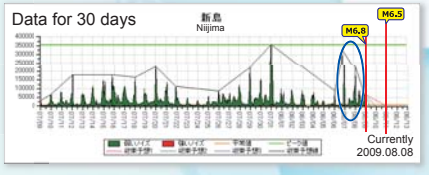
1 Abnormalities in data from the Roppongi observation point continued for approximately 1 month from the second half of June, forming a peak higher than any observed over the previous 6 months.



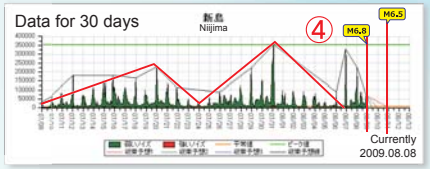
2 Data from the Ichikawa observation point formed a peak higher than any observed over the previous 6 months.

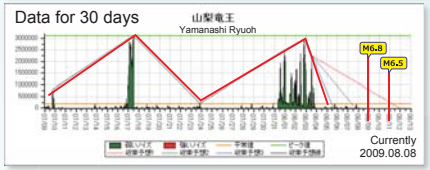
3 On August 8, synchronized data occurred at Ichikawa, Gotanda, and Niijima.



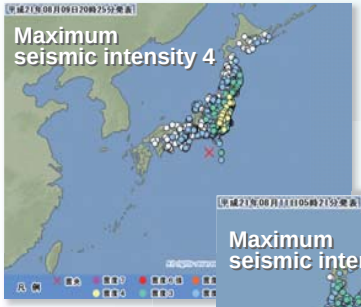


4 The amount of noise at Niijima, Shimizu, and Yamanashi showed a convergence trend towards August 8.



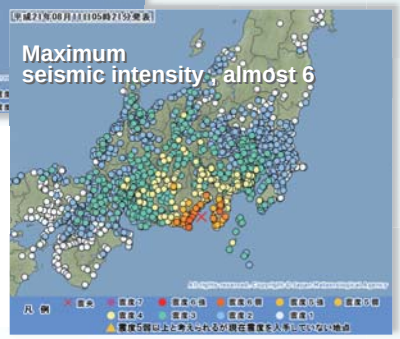


8/9 Offshore south of Tokaido M6.8



Special email delivery!!

8/11 Suruga Bay M6.5



Earthquake!

Kurukamo website

Special prediction information delivery

When an earthquake occurrence draws near, a Special Kurukamo Email is delivered.

Special prediction information is also published on the Kurukamo website

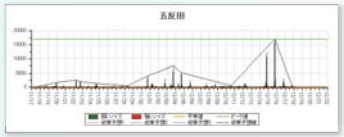
Earthquake prediction information page

As well as prediction information for the entire country, you can find detailed prediction information for each area.

Page for browsing electromagnetic noise graphs

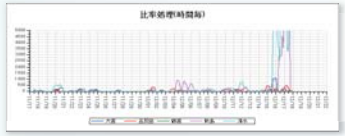
▼ Convergence prediction graph

Predicts convergence (date of earthquake occurrence)



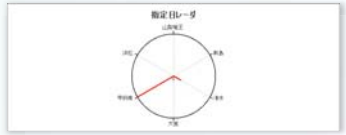
▼ Proportional treatment (hourly) graph

Superimposed display of multiple observation points



▼ Radar chart for specific day

Shows degree of risk from multiple observation sites



- Analysis using 5 types of graph depending on the situation.
- Data updated in real time. 24-hour browsing possible.
- In addition to current situation, all past data can be browsed.

→ Useful in earthquake prediction research.

- Can be browsed with display period set in detail.

→ Abnormal trends can be found when a yearly display is set.

- 6 chosen observation sites can be displayed simultaneously.

→ Place of earthquake occurrence can be identified by finding synchronized data.