

気象庁注:これらの図表は、実際に観測された放射線量等を反映したものではありません。

IAEAが仮定した条件に基づいて計算したものです。

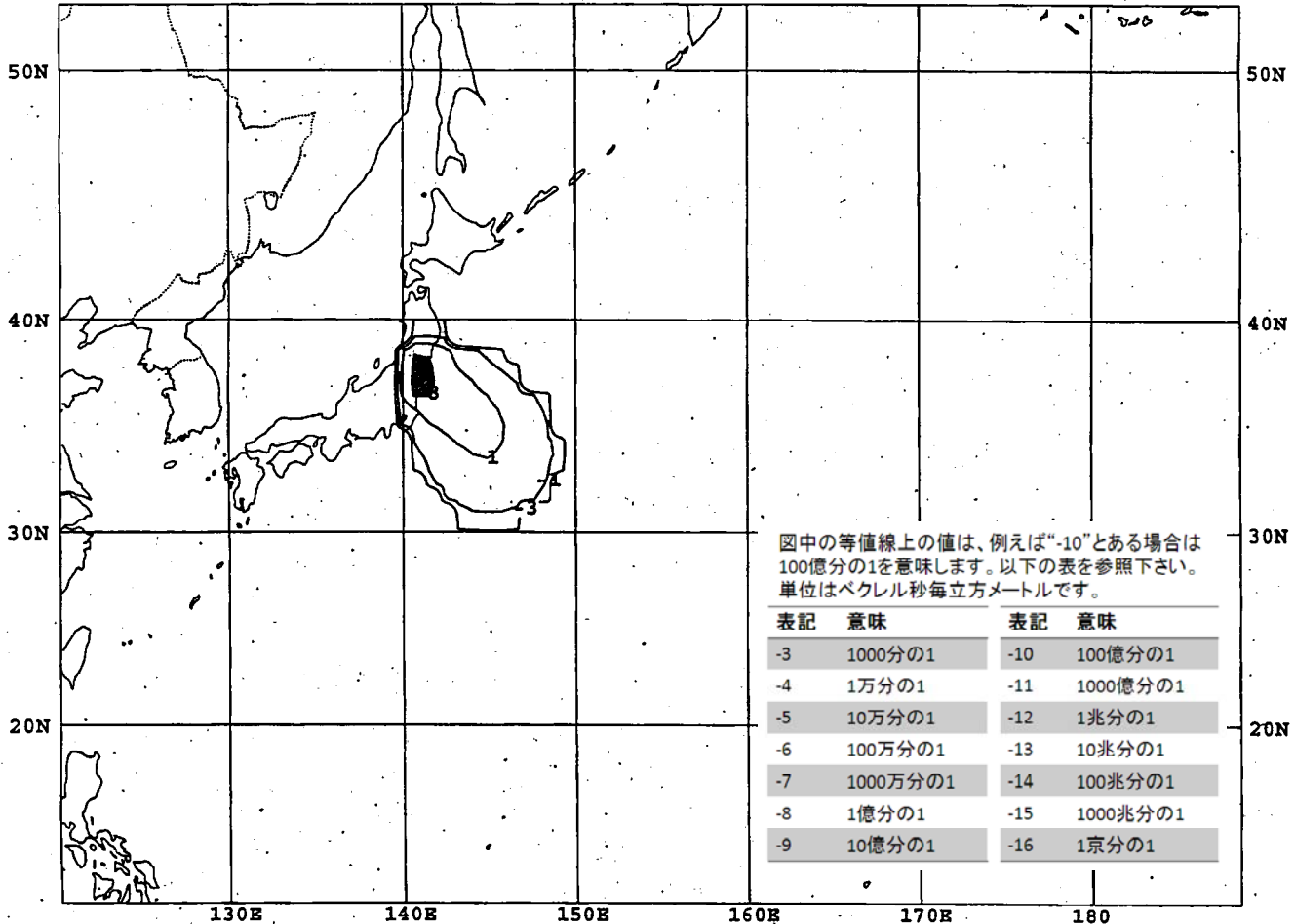
note from Japan Meteorological Agency:

The chart does not reflect the actual observation of radioactive substances. The calculations are based on the hypothetical condition by the International Atomic Energy Agency, or IAEA.

~~DELEGATED AUTHORITY REQUESTED~~
 IAEA NOTIFIED EMERGENCY

TIME INTEGRATED SURFACE - 500M LAYER CONCENTRATION

INTEGRATED FROM 09UTC 11 MAR 2011
TO 00UTC 12 MAR 2011



(ISSUED 1341UTC 11 MAR 2011)

ASSUMED POLLUTANT RELEASED : I -131

START OF THE EMISSION : 0929UTC 11 MAR 2011

END OF THE EMISSION : 0929UTC 12 MAR 2011

◎ SOURCE LOCATION : LATITUDE 37.42N

LONGITUDE 141.03E

NAME FUKUSHIMA-DAIICHI PP-JAP

ASSUMED TOTAL EMISSION : 1.00 E 12 BEQUEREL

UNIFORM RELEASE FROM 100- 500M ABOVE THE GROUND

UNIT : (BQ.S/M3)

MAXIMUM : 2.60E3 (BQ.S/M3)

CONTOURS: 1E3, 1E1, 1E-1, 1E-3

CONTOUR VALUES MAY CHANGE FROM CHART TO CHART

気象庁注:これらの図表は、実際に観測された放射線量等を反映したものではありません。

IAEAが仮定した条件に基づいて計算したものです。

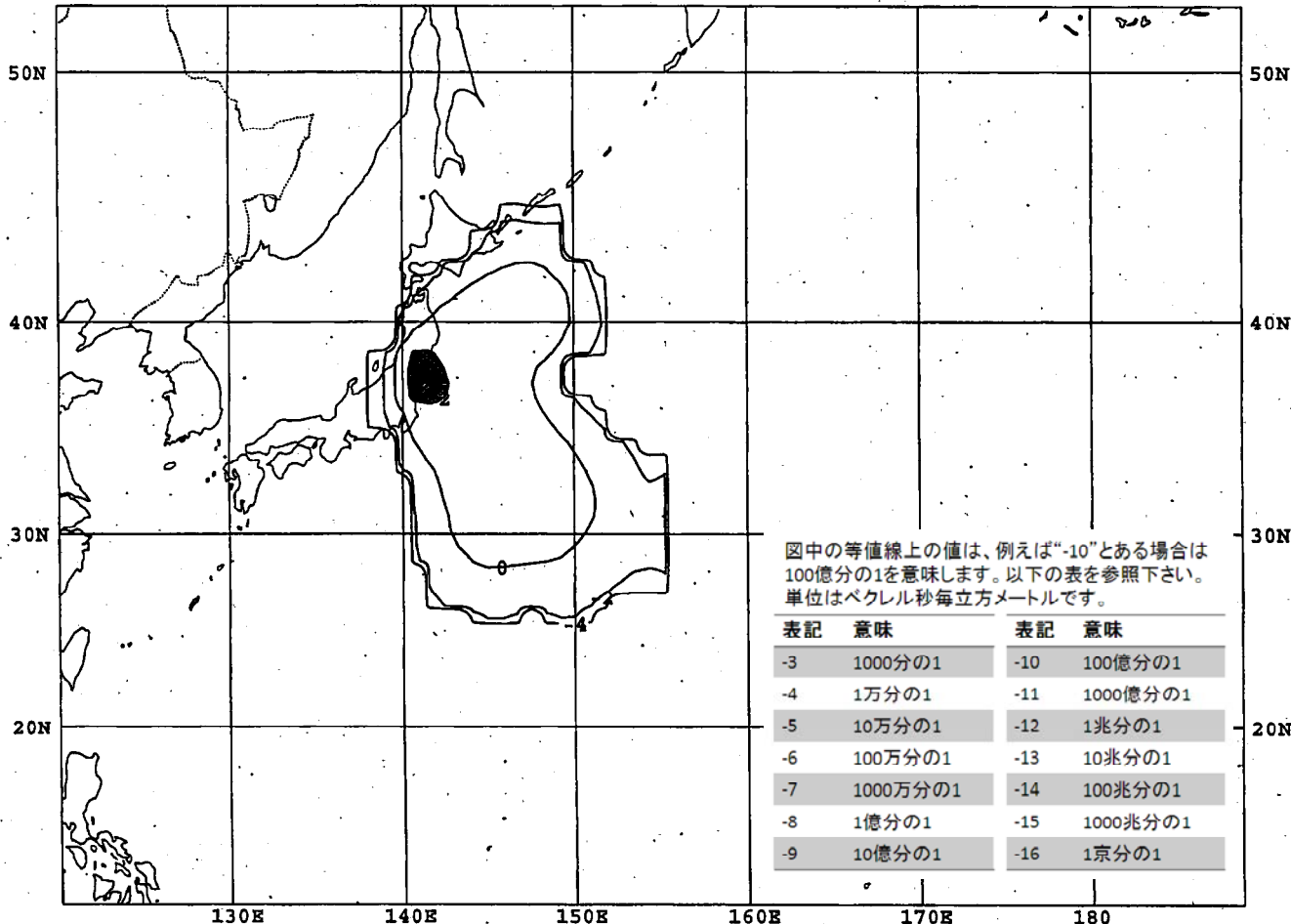
note from Japan Meteorological Agency:

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DESIGNATED AUTHORITY REQUESTED
 IAEA NOTIFIED EMERGENCY

TIME INTEGRATED SURFACE - 500M LAYER CONCENTRATION

INTEGRATED FROM 00UTC 12 MAR 2011
TO 00UTC 13 MAR 2011



(ISSUED 1341UTC 11 MAR 2011)

ASSUMED POLLUTANT RELEASED : I -131
START OF THE EMISSION : 0929UTC 11 MAR 2011
END OF THE EMISSION : 0929UTC 12 MAR 2011
◎ SOURCE LOCATION : LATITUDE 37.42N
LONGITUDE 141.03E
NAME FUKUSHIMA-DAIICHI PP-JAP
ASSUMED TOTAL EMISSION : 1.00 E 12 BEQUEREL
UNIFORM RELEASE FROM 100- 500M ABOVE THE GROUND
UNIT : (BQ.S/M3)
MAXIMUM : 4.62E 2 (BQ.S/M3)
CONTOURS: 1E 2, 1E 0, 1E -2, 1E -4

CONTOUR VALUES MAY CHANGE FROM CHART TO CHART

気象庁注:これらの図表は、実際に観測された放射線量等を反映したものではありません。

IAEAが仮定した条件に基づいて計算したものです。

note from Japan Meteorological Agency:

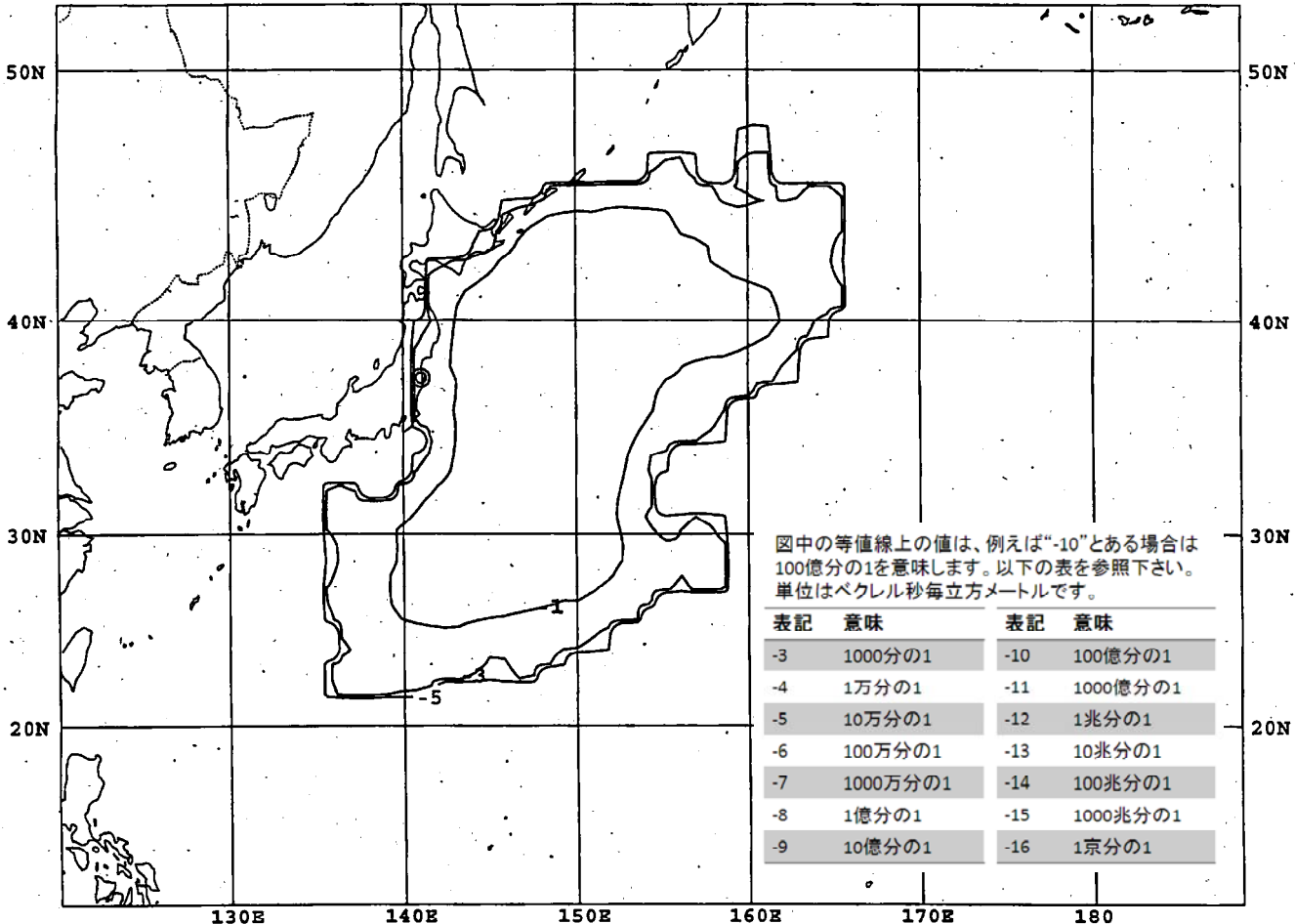
The chart does not reflect the actual observation of radioactive substances. The calculations are based on the hypothetical condition by the International Atomic Energy Agency, or IAEA.

DELEGATED AUTHORITY REQUESTED

IAEA NOTIFIED EMERGENCY

TIME INTEGRATED SURFACE - 500M LAYER CONCENTRATION

INTEGRATED FROM 00UTC 13 MAR 2011
TO 00UTC 14 MAR 2011



(ISSUED 1341UTC 11 MAR 2011)

ASSUMED POLLUTANT RELEASED : I -131

START OF THE EMISSION : 0929UTC 11 MAR 2011

END OF THE EMISSION : 0929UTC 12 MAR 2011

◎ SOURCE LOCATION : LATITUDE 37.42N

LONGITUDE 141.03E

NAME FUKUSHIMA-DAIICHI PP-JAP

ASSUMED TOTAL EMISSION : 1.00 E 12 BEQUEREL

UNIFORM RELEASE FROM 100- 500M ABOVE THE GROUND

UNIT : (BQ.S/M3)

MAXIMUM : 9.05E 0 (BQ.S/M3)

CONTOURS: 1E-1, 1E-3, 1E-5

CONTOUR VALUES MAY CHANGE FROM CHART TO CHART

気象庁注:これらの図表は、実際に観測された放射線量等を反映したものではありません。

IAEAが仮定した条件に基づいて計算したものです。

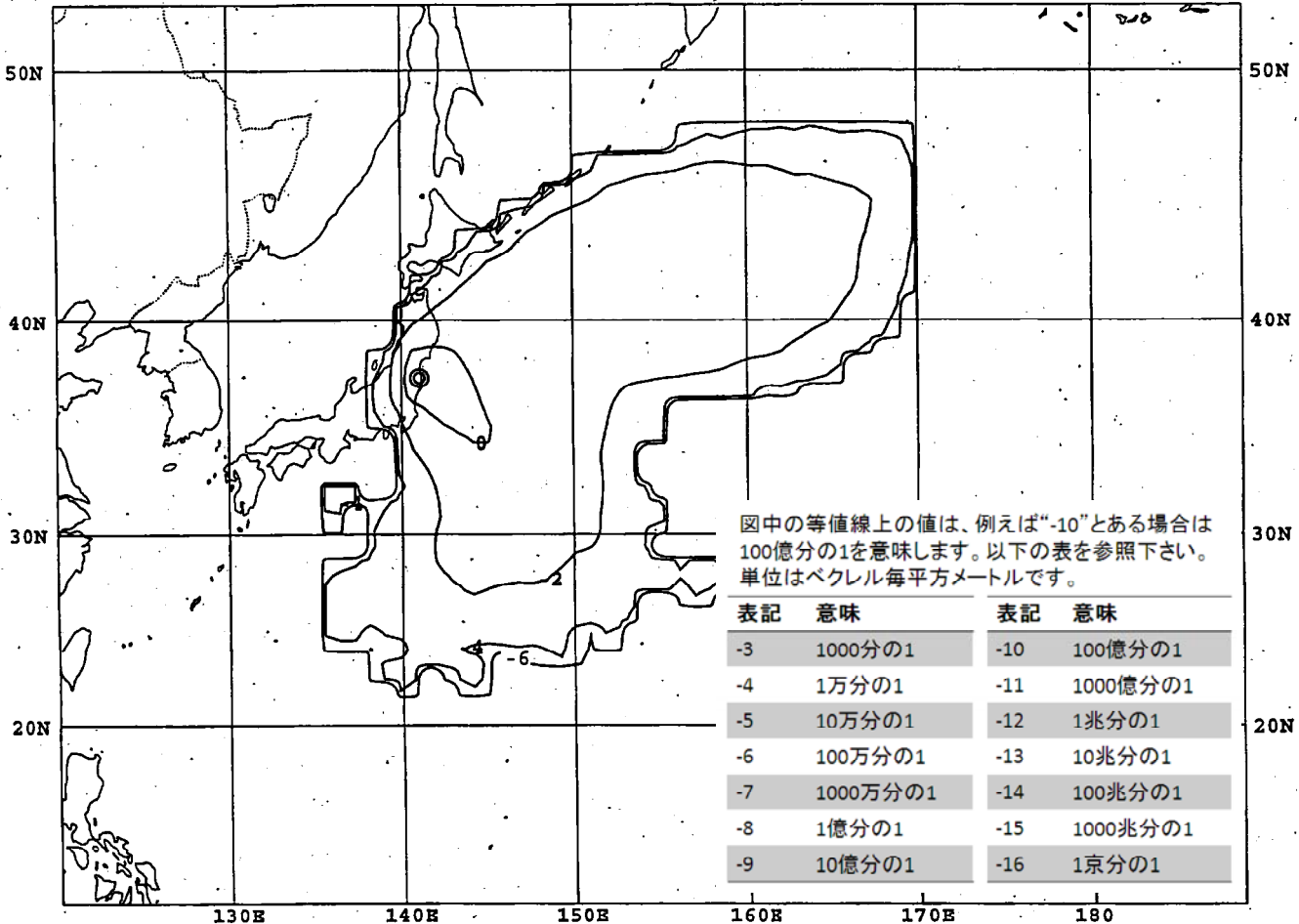
note from Japan Meteorological Agency:

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DELIBERATED AUTHORITY REQUESTED
 IAEA NOTIFIED EMERGENCY

TOTAL (WET AND DRY) DEPOSITION

INTEGRATED FROM 09UTC 11 MAR 2011
TO 00UTC 14 MAR 2011



(ISSUED 1341UTC 11 MAR 2011)

ASSUMED POLLUTANT RELEASED : I -131
START OF THE EMISSION : 0929UTC 11 MAR 2011
END OF THE EMISSION : 0929UTC 12 MAR 2011
◎ SOURCE LOCATION : LATITUDE 37.42N
LONGITUDE 141.03E
NAME FUKUSHIMA-DAIICHI PP-JAP
ASSUMED TOTAL EMISSION : 1.00 E 12 BEQUEREL
UNIFORM RELEASE FROM 100- 500M ABOVE THE GROUND
UNIT : (BQ/M2)
MAXIMUM : 7.07E 0 (BQ/M2)
CONTOURS: 1E0, 1E -2, 1E -4, 1E -6

CONTOUR VALUES MAY CHANGE FROM CHART TO CHART

気象庁注:これらの図表は、実際に観測された放射線量等を反映したものではありません。

IAEAが仮定した条件に基づいて計算したものです。

note from Japan Meteorological Agency:

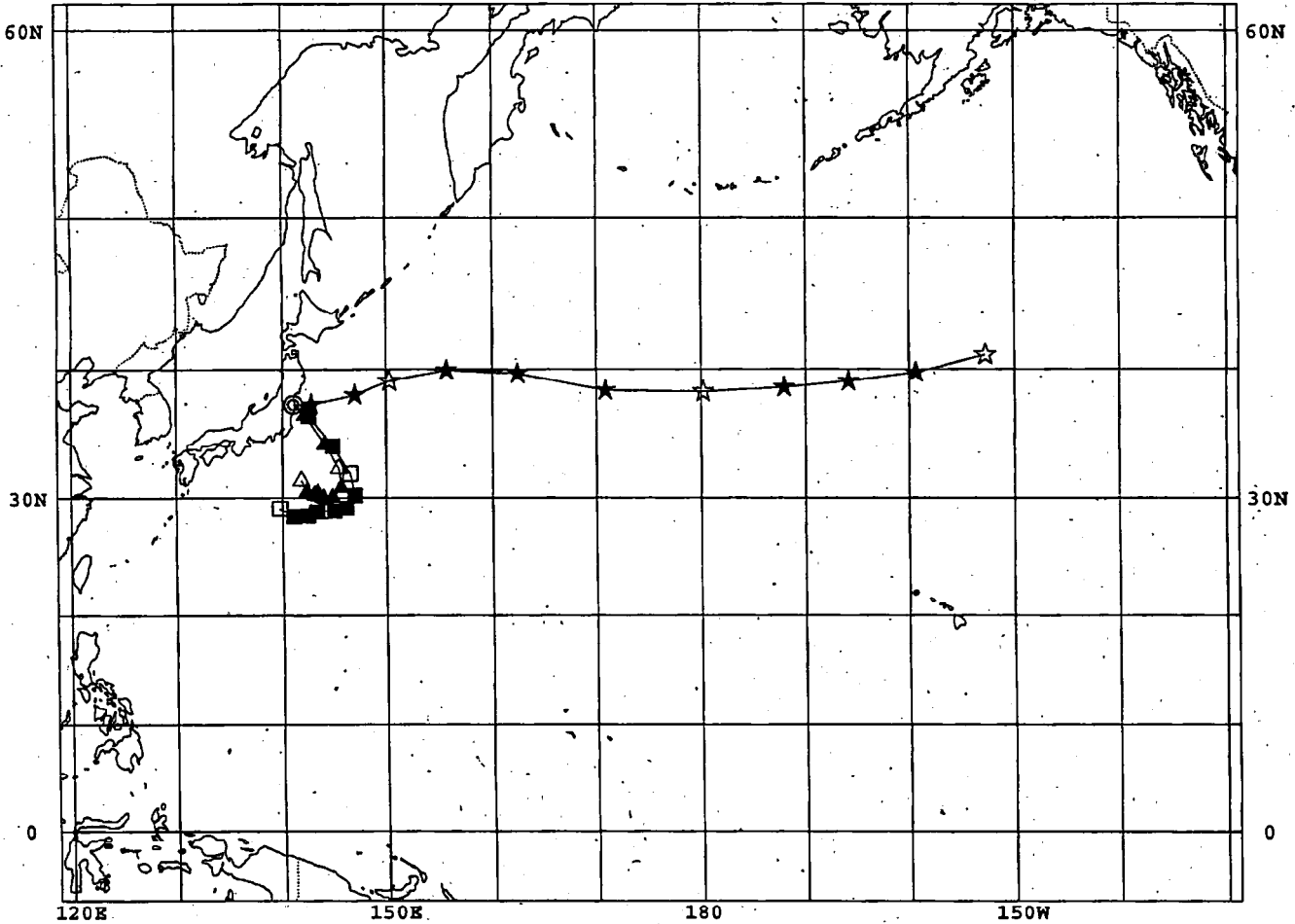
The chart does not reflect the actual observation of radioactive substances. The calculations are based on the hypothetical condition by the International Atomic Energy Agency, or IAEA.

~~DELEGATED AUTHORITY REQUESTED~~

IAEA NOTIFIED EMERGENCY

3-D TRAJECTORY

FROM 09UTC 11 MAR 2011 TO 00UTC 14 MAR 2011

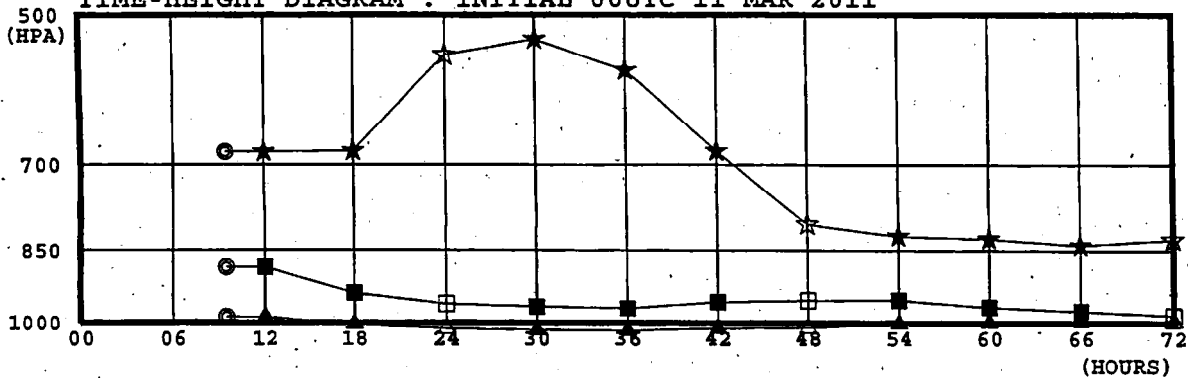


(ISSUED 1341UTC 11 MAR 2011)

- ▲ INITIAL HEIGHT = 500M ABOVE THE SURFACE
 - INITIAL HEIGHT = 1500M ABOVE THE SURFACE
 - ★ INITIAL HEIGHT = 3000M ABOVE THE SURFACE
- MARKED WITH TIME INTERVAL OF 6 HOURS

◎ SOURCE LOCATION : LATITUDE 37.42N
LONGITUDE 141.03E
NAME FUKUSHIMA-DAIICHI PP-JAP

TIME-HEIGHT DIAGRAM : INITIAL 00UTC 11 MAR 2011



Environmental Emergency Response Request for WMO RSMC Support by IAEA

The IAEA sends the completed form by fax to all RSMCs and RTH Offenbach.
At the same time the IAEA calls the 'Lead' RSMCs (selected on the form) to ensure receipt of this form.

Date/Time of Request: 2011-03-11/09:30(UTC)

STATUS: EMERGENCY EXERCISE

REQUESTED RSMCS: (indicate the lead RSMCs by a checkmark below)

EXETER TOULOUSE MELBOURNE MONTREAL WASHINGTON

BEIJING TOKYO OBNINSK RTH Offenbach

SENDER'S NAME: INTERNATIONAL ATOMIC ENERGY AGENCY

COMMUNICATION DETAILS: Tel: _____ use to confirm receipt of request
 Fax: _____ use to confirm receipt of request
 Email: _____ use to confirm receipt of request

NAME OF RELEASE SITE AND COUNTRY: Fukushima-Daiichi PP - Japan (facility and place)

GEOGRAPHICAL LOCATION OF RELEASE: (MUST BE COMPLETED) 37.42 decimal degrees N S
 141.3 decimal degrees E W

DECLARED EMERGENCY CLASS:

NONE other, specify: _____

ACTION REQUIRED:

NONE

GO ON STANDBY (request for products or for assistance on weather conditions is to be expected)

LEAD RSMCS ONLY: GENERATE PRODUCTS* AND SEND TO IAEA ONLY

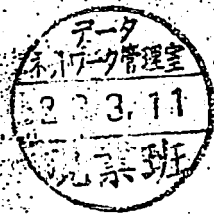
ALL RSMCS: GENERATE PRODUCTS* AND DISTRIBUTE WITHIN THEIR REGION(S)

OTHER ACTION: _____

* Appendix 1)-7, Manual on the Global Data Processing and Forecasting System, WMO No. 455

03

数值予報課



11 3:11 19:05

(essential accident information for model simulation - if not available, model will execute with standard default values)

RELEASE CHARACTERISTICS:

START OF RELEASE: Date/Time: 2011-3-11/9:29(UTC)

DURATION: 24 (hours) or END OF RELEASE: Date/Time: / / (UTC)

RADIONUCLIDE SPECIES: I-131

TOTAL RELEASE QUANTITY: 1e+12 (Becquerel)

OR POLLUTANT RELEASE RATE: (Becquerel/hour)

EFFECTIVE HEIGHT OF RELEASE: surface or

release height: base: 100 (m), top: 500 (m)

(helpful information for improved simulation)

SITE ELEVATION: (m)

LOCAL METEOROLOGICAL CONDITIONS NEAR ACCIDENT:

(wind speed and direction/weather/cloudiness/precipitation, etc.)

OTHER INFORMATION:

No emergency class has been declared for any nuclear facility in Japan. These products are requested in case there is an emergency status is declared at a NPP in Japan.

(nature of accident, cause, fire explosion, controlled release, foreseeable development, normal activity, projected conditions, etc.)

(to be completed by RSMC)

DATE/TIME OF RECEIPT OF REQUEST:(UTC)

FOR LEAD RSMC(S) ONLY

DATE/TIME OF RETURN CONFIRMATION OF RECEIPT:(UTC)

Note: All times in UTC

WMO Form 17, Rev. 11/87



11 3-11 19:05