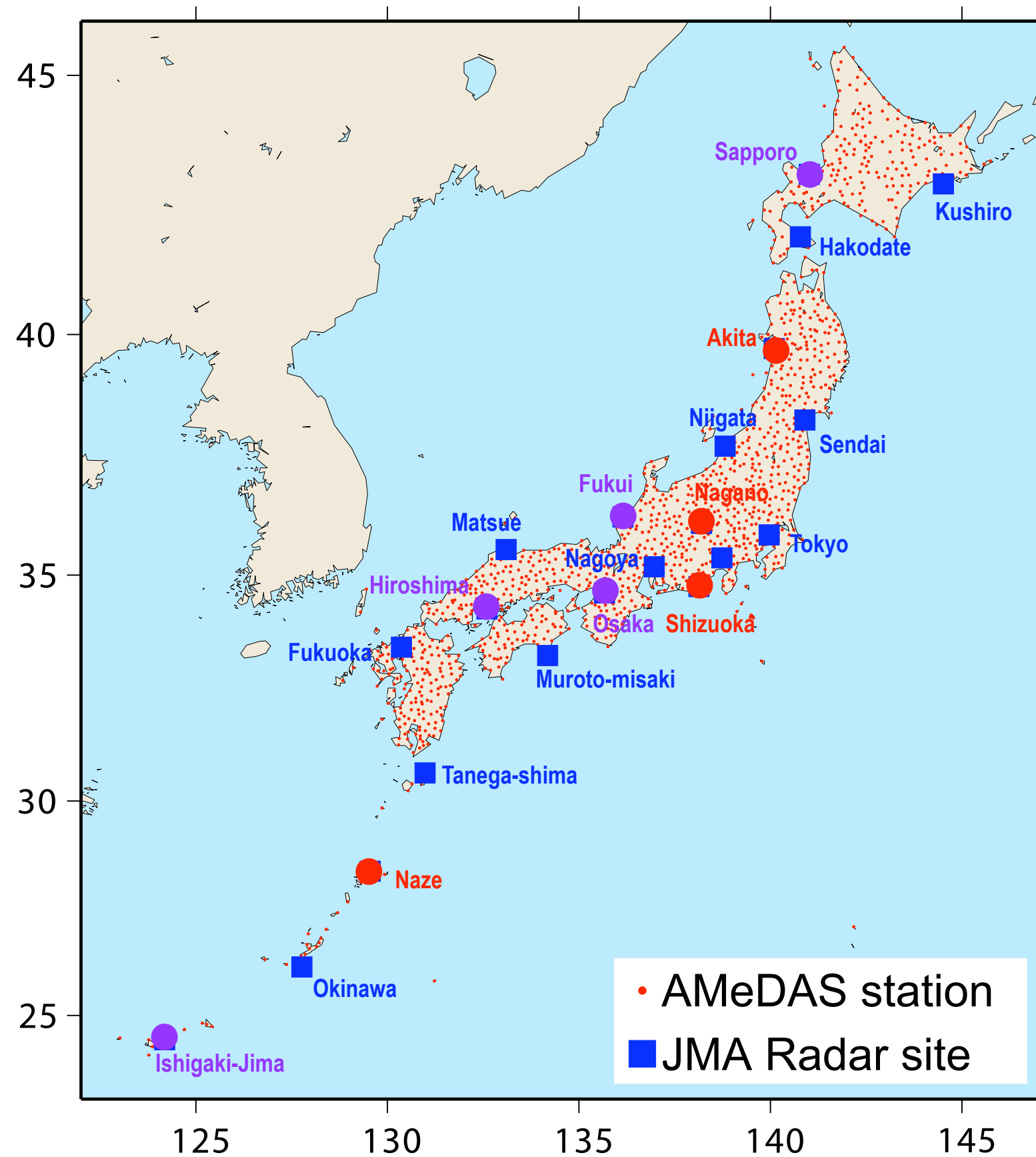


JMA Radar Data

T. Nakazawa

Location and Spec



21 Sites

12 Doppler

9 Conventional

5 of 9 has upgraded
to Doppler

C-Band

(5.25~5.35 GHz)

200 km range

Every 10-min

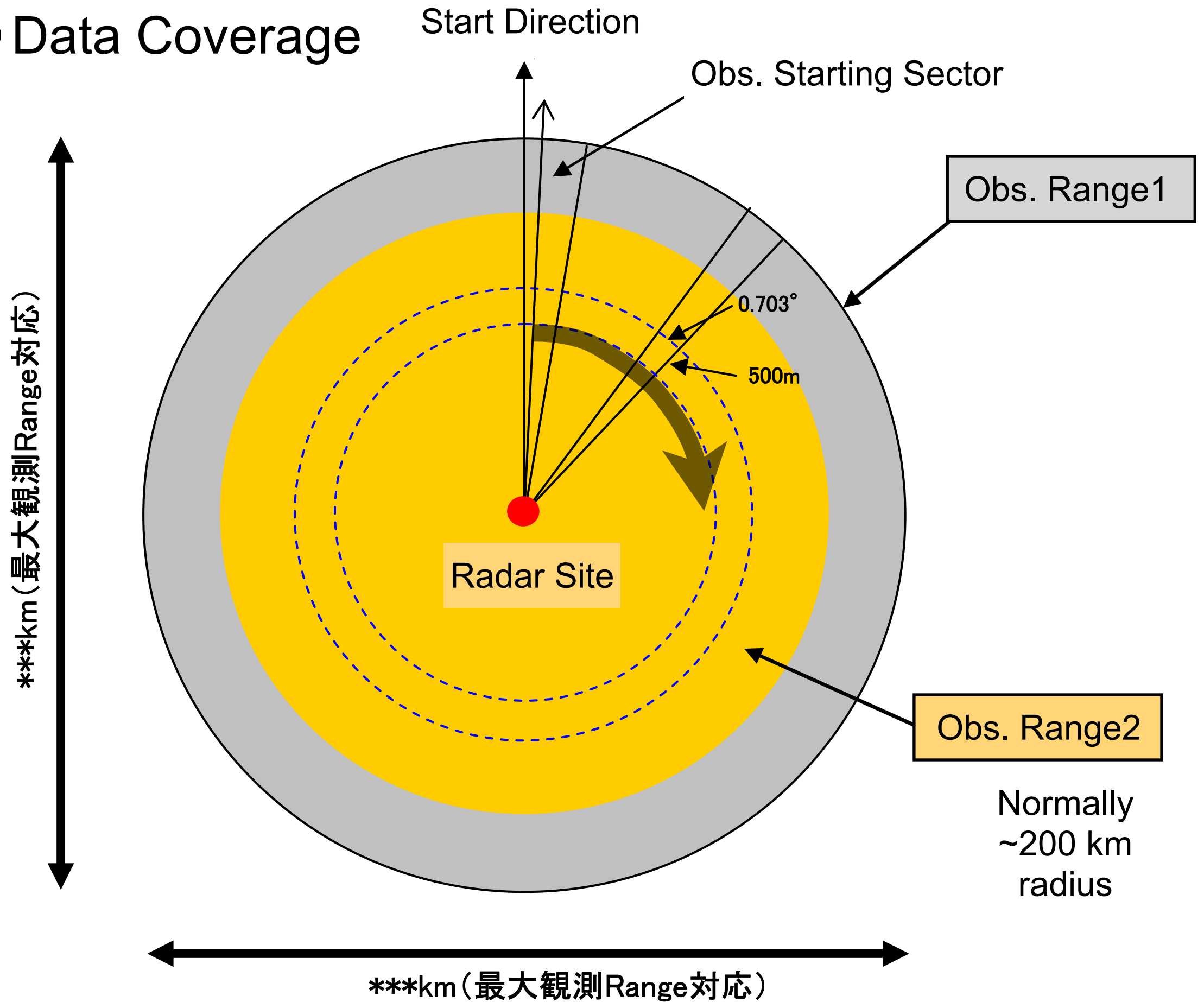
Site Name and Its ID

Site	A/N	ID	Int. ID	Latitude	Longitude	Elevation(m)
Sapporo	SAPP	47415	RS47415	43°08'20"	141°00'35"	752.50
Kushiro	KUSH	47419	RS47419	42°57'39"	144°31'03"	121.69
Hakodate	HAKO	47432	RS47432	41°56'01"	140°46'53"	1141.70
Sendai	SEND	47590	RS47590	38°15'44"	140°53'48"	98.20
Akita	AKIT	47582	RS47582	39°43'04"	140°05'58"	55.30
Tokyo	KASH	47695	RS47695	35°51'35"	139°57'35"	74.00
Niigata	YAH1	47572	RS47572	37°43'07"	138°48'58"	645.00
Fukui	TOJI	47705	RS47705	36°14'15"	136°08'33"	107.00
Nagano	KURU	47611	RS47611	36°06'11"	138°11'45"	1937.13
Shizuoka	MAKI	47659	RS47659	34°44'34"	138°08'01"	185.99
Nagoya	NAGO	47636	RS47636	35°10'06"	136°57'53"	73.10
Osaka	TAKA	47773	RS47773	34°36'58"	135°39'22"	497.60
Matsue	MISA	47791	RS47791	35°32'30"	133°06'12"	554.70
Hiroshima	HAIG	47792	RS47792	34°16'13"	132°35'36"	746.90
Murotomisaki	MURO	47899	RS47899	33°15'08"	134°10'38"	198.79
Fukuoka	SEFU	47806	RS47806	33°26'05"	130°21'25"	982.70
Tanegashima	TANE	47869	RS47869	30°38'22"	130°58'43"	290.50
Naze	FUNC	47909	RS47909	28°23'36"	129°33'03"	315.70
Okinawa	ITOK	47937	RS47937	26°09'12"	127°45'52"	209.69
Ishigaki-Jima	ISHI	47920	RS47920	24°25'36"	124°10'56"	535.50

Data

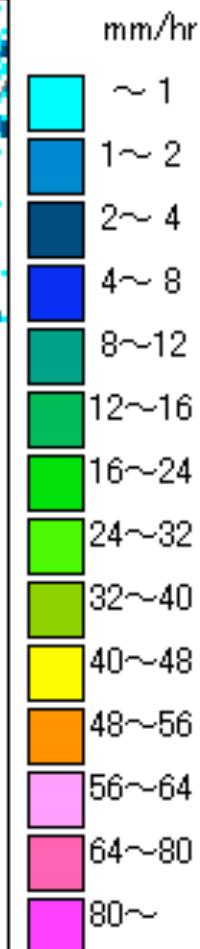
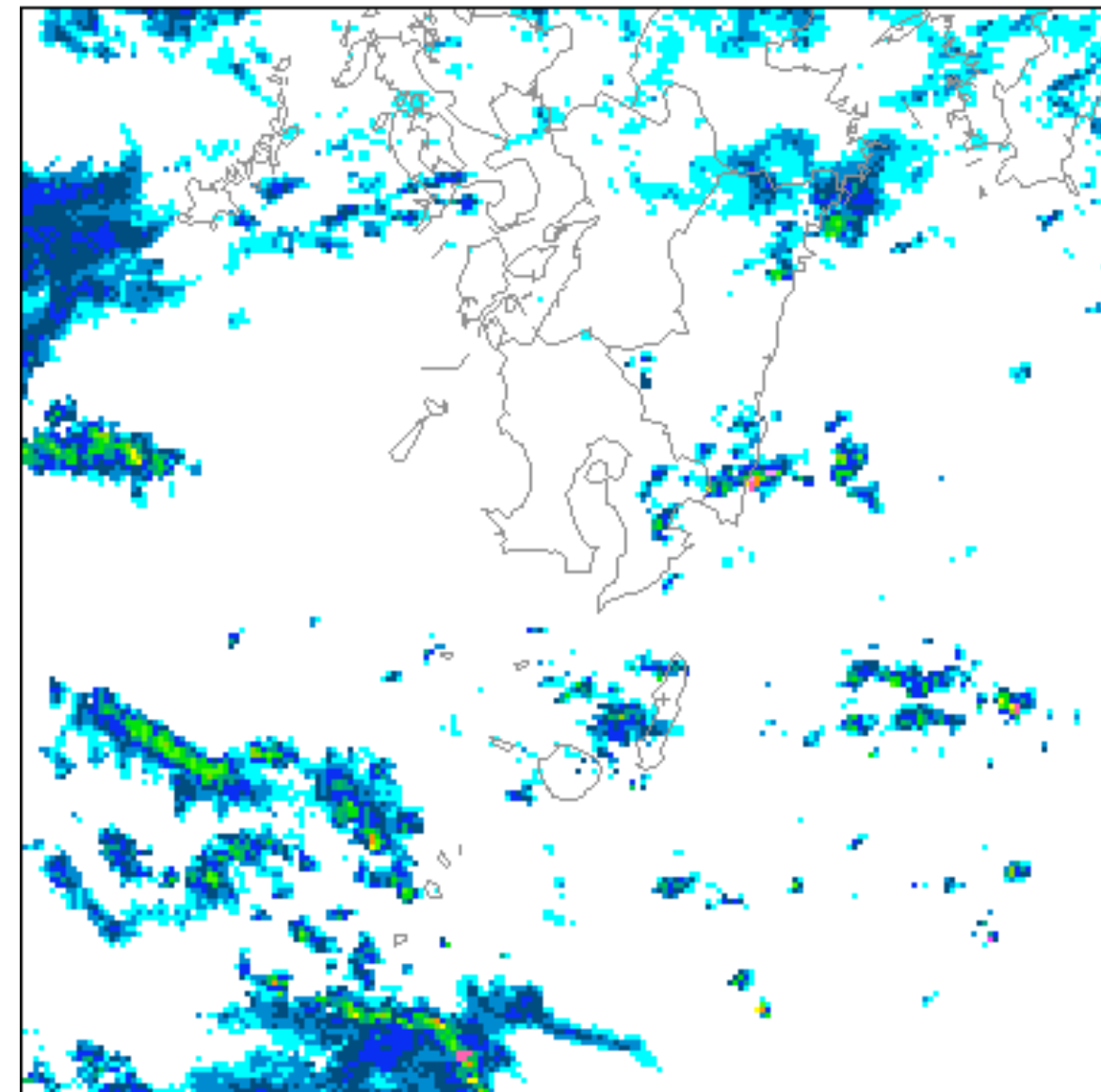
- Reflectivity Data
 - 253 levels (0 - 80.16 dBZ)
- Doppler Velocity Data
- grib2 Format
- r-theta coordinate
 - r: 500m resolution
 - theta: 0.7 deg sampling

● Data Coverage

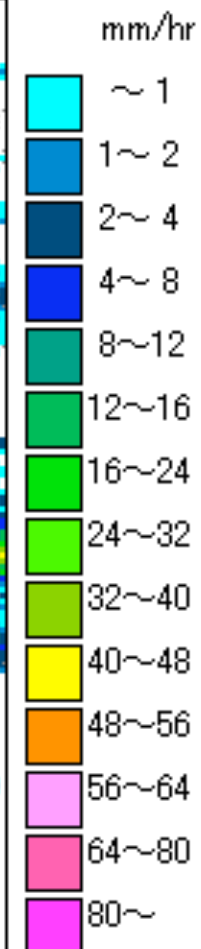
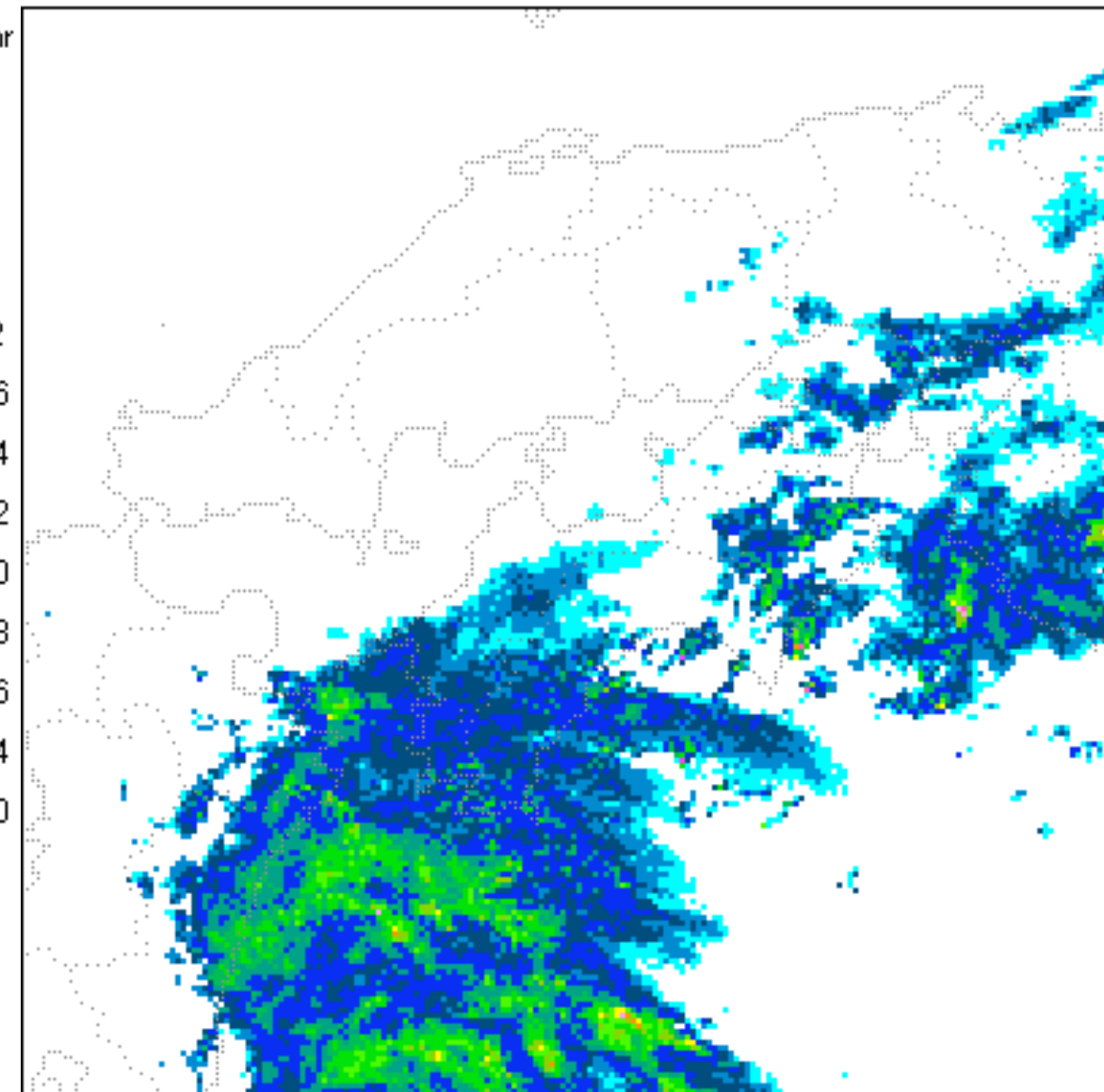


Sinlaku Case

北鹿兒島 Radup97 強度 広島 福岡 種子 名瀬
2008/09/17 12:10 Mode-3



四国地方 Radup97 強度 名古屋 大阪 松江 広島 室戸 福岡
2008/09/19 00:00 Mode-3



How to get Data

- <http://tparc.mri-jma.go.jp>
- Special Datasets (You need ID and PW)
 - In-Situ Data
 - Radar Data
- We plan to provide the GrADS format data