## 火山観測 Summary of Observations on Volcanoes 常時観測 平成27年(2015年)1月

## Continuous Observation in January,2015

## (1)アトサヌプリ

١,	(1))   ) (2)		
Ĵ	震動観測(Seismic Observation)	月計	最大(起日)
	Observation Point: AAT2	total	max (date)
	火山性地震回数(Number of volcanic earthquakes)	2	1 (8,13)
	火山性微動回数(Number of volcanic tremors)	-	-
Γ	微動継続時間(Duration of volcanic tremors) (min.)	ı	-

Note: AAT2 (N43°37.11' E144°27.01' H156m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes)(JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	300 (3,21)

噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from Upper part of F1 Fumaroles(Location U),

 $\label{eq:middle_part} \mbox{Middle part of F1 Fumaroles(M) Lower part of}$ 

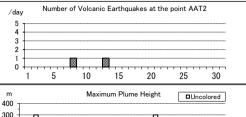
F1 Fumaroles(L) and/or F2 Fumaroles(F)

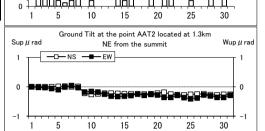
Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other

## Atosanupuri: January,2015

200 100





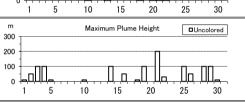
## (2)雌阿寒岳

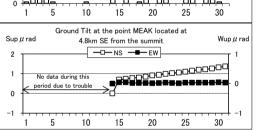
(Z/MLP1)(N III			
震動観測(Seismic Observation)	月計	最大(起日)	
Observation Point: MEAB	total	max (date)	
火山性地震回数(Number of volcanic earthquakes)	7	2 (10)	
火山性微動回数(Number of volcanic tremors)	-	-	
微動継続時間(Duration of volcanic tremors) (min.)	-	-	

Note: MEAB (N43°22.78' E143°58.65' H680m)

∃) e)	/day	Number of	Volcanic	Earthquak	es at the p	oint MEAB
e) ))	10					
	5					
				88		
	1	5	10	15	20	25

Meakandake: January,2015







噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-
Note: Plumes were from the Ponmachineshiri Summit	Crater(LocationT),

the Nakamachineshiri Crater(U), the Akanuma Crater(M) and/or

Ponmachineshiri NW Fumaroles(N).

Note: Uncolored:Plume color was White(W).

 $\label{eq:colored} \mbox{Colored:Plume color was Light white}(LW), \mbox{ Grayish white}(GW), \mbox{ Gray}(G) \mbox{ and other.}$ 

## (3)大雪山

(O) N a H		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: TIAE	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	16	4 (1)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

「収到)を必じ可目)(Duration of Voicanic tremors) (IIIII.)	
Note: TIAE (N43°39.66' E142°49.62' H1607m)	•
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	100 (1,16,25)

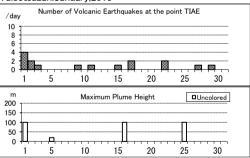
噴煙の色(Color of plumes)	W
他の東川現象(Other volcanic phenomena)	_

Note: Plumes were from I Fumaroles(Location I)

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Taisetsuzan:January,2015



## (4)十勝兵

( 1/ 1 // M) III			
震動観測(Seismic Observation)	月計	最大(起日)	
Observation Point: TOKH	total	max (date)	
火山性地震回数(Number of volcanic earthquakes)	68	32 (26)	
火山性微動回数(Number of volcanic tremors)	-	-	
微動継続時間(Duration of volcanic tremors) (min.)	-	-	

Note: TOKH (N43°25.96' E142°40.15' H1,355m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
喑煙の高さ(Height of plumes) (m)	100 (19)

ſ	噴煙の色(Color of plumes)	W	
	他の火山現象(Other volcanic phenomena)	-	

Note: Plumes were from the Taisho Crater(Location x).

the 62 crater Area(P,Q,Y),the Furikozawa Fumaroles (F) and/or the Kyufun Crater (Z).

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

## 山流(社(3)

(5)悖削山		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: TARC	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	58	6 (16,29)
火山性微動回数(Number of volcanic tremors)	ı	ı
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: TARC (N42°42.23' E141°22.64' H638m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	100 (16)

噴煙の色(Color of plumes)	W

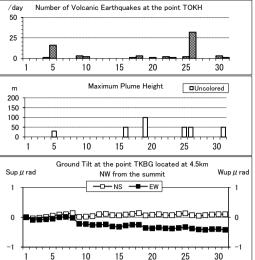
他の火山現象(Other volcanic phenomena) –
Note: Plumes were from the Summit Area(Location A, B and/or E).

Note: Uncolored:Plume color was White(W).

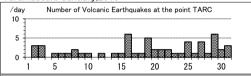
Colored:Plume color was Light white(LW),

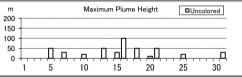
Grayish white(GW), Gray(G) and other.

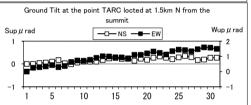
# Tokachidake: January,2015



## Tarumaesan: January,2015







## (6)俱多楽

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KUJG	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	-
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	ı	-

Noto:KILIC (NA2°20 50' E141°07 60' H227m)

Note: ROJG (N42 29.30 E141 07.06 F32/ff)	
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	50 (13,30)

噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

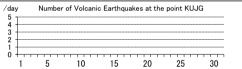
Note: Plumes were from Hiyoriyama Fumarole(Location H)

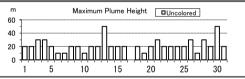
Note: Uncolored:Plume color was White(W).

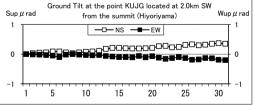
Colored:Plume color was Light white(LW),

Grayish white(GW), Gray(G) and other.

## Kuttara: January,2015







#### (7)有珠山

震動観測(Seismic Observation)	月計	最大(起日)	
Observation Point: USUA	total	max (date)	
火山性地震回数(Number of volcanic earthquakes)	27	3 (10)	
火山性微動回数(Number of volcanic tremors)	-	-	
微動継続時間(Duration of volcanic tremors) (min.)	-	-	

Note: USUA (N42°31.70' E140°50.17' H246m)

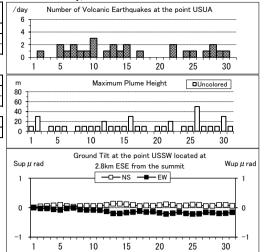
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	50 (26)

噴煙の色(Color of plumes)	W	
他の少川理象(Other volcanic phenomena)	_	

Mt.showa-shinzan(Z), Nishi-yama vent group(N) and Konpira-yama vent group(K).

Note: Uncolored:Plume color was White(W). Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

## Usuzan: January,2015



#### (8)北海道駒ヶ兵

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KOMA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	3	2 (1)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	ı	-

Note: KOMA (N42°03.19' E140°38.29' H265m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-
•	•

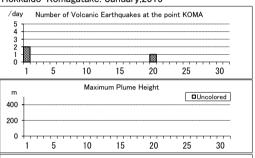
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-
•	
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	_

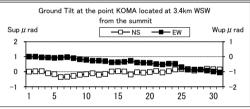
Note: Plumes were from the Showa-4 Crater(Location D1) and/or the 96 South Crater(D2).

Note: Uncolored:Plume color was White(W).

 ${\bf Colored:} Plume\ color\ was\ Light\ white(LW),\ Grayish\ white(GW),$ Gray(G) and other.

## Hokkaido-Komagatake: January,2015





## (9)東山

(0)/12/14		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ESDK	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	3	2 (26)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: FSDK (N41°48 69' F141°09 73' H369m)

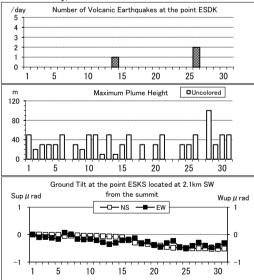
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
retero ウナ(Usight of plumps) (m)	100 (20)

噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

Note: Plumes were from X Crater(Location x), Y Crater(Y)

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other. Esan: January,2015



## (10)岩木山

( · • / ·   ·   ·		
遠望観測(Visual Observation)	最大(起日) max (date)	ſ
噴煙量(Quantity of plumes) (JMA's scale)	-	l
噴煙の高さ(Height of plumes) (m)	-	l
		П

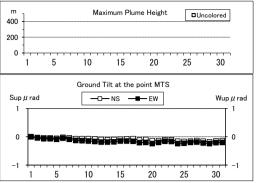
ė.	
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	_

Note: Plumes were from Iwaki Summit

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

## Iwakisan: January.2015



## (11)秋田焼山

, 1,		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: AYBN	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	16	2 (abbr.)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: AYBN (N39°56.72' E140°43.17' H738m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (25)
噴煙の高さ(Height of plumes) (m)	100 (25)

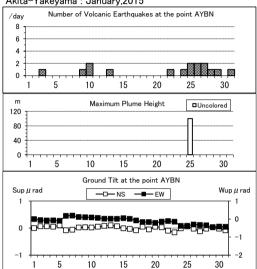
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

Note: Plumes were from Yakeyama Summit

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

## Akita-Yakeyama : January,2015



## (12)岩手山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: UMG2, N.IWMV(NIED)	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	42	14 (20)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	1

Note:UMG2 (N39°49.94' E141°02.45' H609m), N.IWMV(NIED) (N39°53.01' E140°56.14' H804m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	20 (24)

噴煙の色(Color of plumes)	W
他の東川現象(Other volcanic phenomena)	_

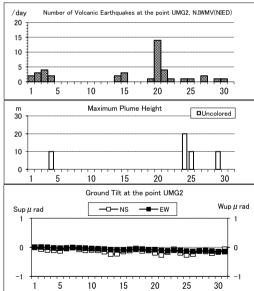
the Ojigokudani(Y-6)

Note: Uncolored:Plume color was White(W).\*

 ${\sf Colored:Plume\ color\ was\ Light\ white}({\sf LW}),\ {\sf Grayish\ white}({\sf GW}),\ {\sf Gray}({\sf G})$ 

\*Uncolored plumes mean only White(W) color since 1st April, 2010.

## Iwatesan: January,2015



## (13)秋田駒ヶ岳

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: AKHC	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	8	3 (2)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min)	-	-

Note: AKHC (N39°46.08' E140°48.41' H1304m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (21,25)
噴煙の高さ(Height of plumes) (m)	10 (21,25)

噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from Medake Summit(Location Z-1a),

Geothermal area on the N part of Medake Summit(Z-1b),

W part of Medake Summit(Z-1c),

Geothermal area on the NE slope of Medake Summit(Z-1d) and/or

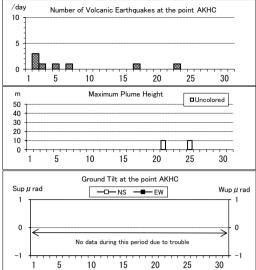
Crater on the E part of Medake Summit(Z-1e)

Note: Uncolored:Plume color was White(W).

 $Colored: Plume\ color\ was\ Light\ white (LW),\ Grayish\ white (GW),\ Gray (G)$ 

and other.

## Akita-Komagatake: January,2015



## (14)鳥海山

(11/1/19/14/14		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: CHKN	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	-
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: CHKN (N39°07.75' E139°56.36' H335m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

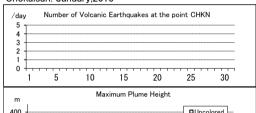
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

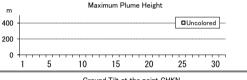
Note: Plumes were from Shin Summit(Location Y)

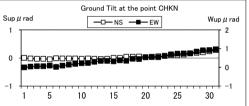
Note: Uncolored:Plume color was White(W).

 $Colored: Plume\ color\ was\ Light\ white (LW),\ Grayish\ white (GW),\ Gray (G)$ and other.

## Chokaisan: January,2015







## (15)栗駒山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KRK2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	-
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	ı	ı
Note: KRK2 (N38°56.45' E140°49.08' H840m)		
遠望観測(Visual Observation)	最大(走	日) max (date)

噴煙重(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-
<b>応任のな/0 ! !!!</b>	

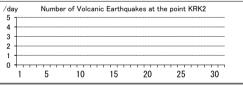
噴煙の色(Color of plumes)	-	
他の火山現象(Other volcanic phenomena)	-	

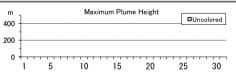
Note: Plumes were from Showa Lake(Location Z-1),Old Crater (W-1)

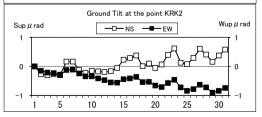
Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

## Kurikomayama: January,2015







#### (16)蔗工山

(10/成工口		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ZABD	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	6	2 (6)
火山性微動回数(Number of volcanic tremors)	1	1 (19)
微動継続時間(Duration of volcanic tremors) (min.)	4	4 (19)

Note: ZABD (N38°07.33' E140°23.69' H1012m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

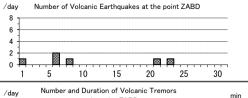
噴煙の高さ(Height of plumes) (m)	1
暗価の色(Color of plumos)	_

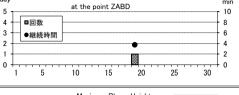
他の火山現象(Other volcanic phenomena) Note: Plumes were from Okama(Location S-1b), Maruyamasawa(Y-2a)

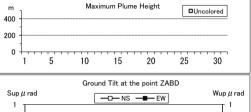
Note: Uncolored:Plume color was White(W).

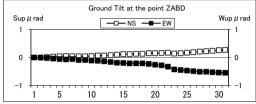
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

## Zaozan: January,2015









## (17) 五妻山

(1//百女円		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: AZMA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	744	193 (14)
火山性微動回数(Number of volcanic tremors)	1	1 (28)
微動継続時間(Duration of volcanic tremors) (min.)	3	3 (28)

Note: AZMA (N37°43.34' E140°16.53' H1295m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	100 (29)

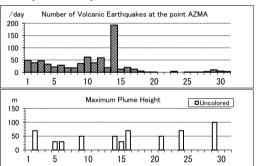
噴煙の色(Color of plumes)	W	
他の火川現象(Other volcanic phenomena)	_	

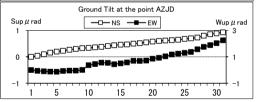
Note: Plumes were from the Oana Crater

Note: Uncolored:Plume color was White(W).

 ${\sf Colored:Plume\ color\ was\ Light\ white}({\sf LW}),\ {\sf Grayish\ white}({\sf GW}),\ {\sf Gray}({\sf G})$ and other.

## Azumayama: January,2015





## (18)安達太良山

(10)女是从民国		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ADTB	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	ı	-
火山性微動回数(Number of volcanic tremors)	-	_
微動継続時間(Duration of volcanic tremors) (min.)	ı	-

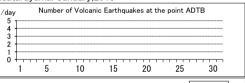
Note: ADTB(N37°38.05′ E140°18.21′ H1320m)

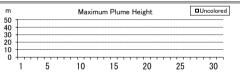
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-
噴煙の色(Color of plumes)	-

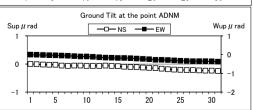
他の火山現象(Other volcanic phenomena) Note: Plumes were from the Numanodaira – Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G)

## Adatarayama: January,2015







## (19)磐梯山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: BNDA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	15	5 (24)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: BNDA(N37°35.04′ E140°04.79′ H1000m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	50 (22)

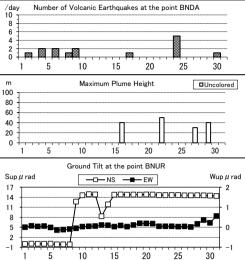
噴煙の色(Color of plumes)	W
他の火川現象(Other volcanic phenomena)	_

Note: Plumes were from the Fumarolic area in Crater wall.

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

# Bandaisan: January,2015



## (20) 那須兵

(20)加次田		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: NSUA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	9	2 (16,17)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	ı	Ī

Note: NSUA (N37°06.38' E139°59.44' H1083m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	200 (4)

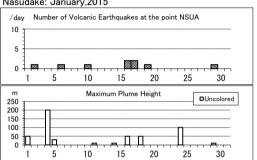
•	•
噴煙の色(Color of plumes)	W
他の少川理象(Other volcanic phenomena)	_

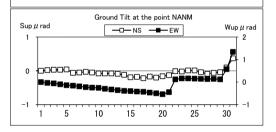
Note: Plumes were from the west flank of Mt. Nasudake.

Note: Uncolored:Plume color was White(W).

 $Colored: Plume\ color\ was\ Light\ white (LW),\ Grayish\ white (GW),\ Gray (G)$ and other.

## Nasudake: January,2015





## (21)日光白根山

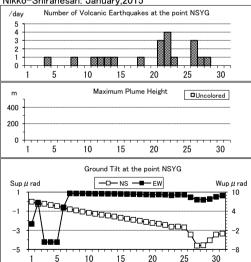
震動観測(Seismic Observation)	月計	最大(起日)	
Observation Point: NSYG	total	max (date)	
火山性地震回数(Number of volcanic earthquakes)	20	4 (22)	
火山性微動回数(Number of volcanic tremors)	-	-	
微動継続時間(Duration of volcanic tremors) (min.)	ı	-	

Note: NSTG (NS0 46.22 E139 24.40 F1042m)	
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	_

噴煙の色(Color of plumes) 他の火山現象(Other volcanic phenomena Note: Plumes were from Summit Area of Nikko-Shiranesan(Location A) Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Nikko-Shiranesan: January,2015



## (22)草津白根山

震動観測(Seismic Observation)	月計	最大(起日)	
Observation Point: KSHA	total	max (date)	
火山性地震回数(Number of volcanic earthquakes)	107	40 (24)	
火山性微動回数(Number of volcanic tremors)	-	-	
微動継続時間(Duration of volcanic tremors) (min.)	-	-	

Note: KSHA (N36°38.88' E138°32.73' H1933m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	100 (25)

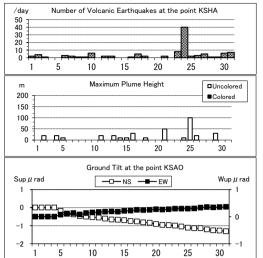
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from the Yugama Crater and Fumaroles at northern side of Yugama Crater

Note: Uncolored:Plume color was White(W).

 ${\sf Colored:Plume\ color\ was\ Light\ white}({\sf LW}),\ {\sf Grayish\ white}({\sf GW}),\ {\sf Gray}({\sf G})$ and other.

## Kusatsu-Shiranesan: January,2015



## (23) 注問山

(==/,>(=)		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ASMB	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	568	34 (2)
火山性微動回数(Number of volcanic tremors)	7	1 (abbr.)
微動継続時間(Duration of volcanic tremors) (min.)	9	1 (8)

Note: ASMB (N36°23.37' E138°31.13' H1864m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	200 (9)

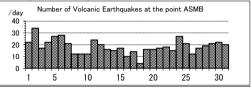
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	=

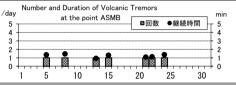
Note: Plumes were from the Kamayama Crater(Location A).

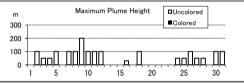
Note: Uncolored:Plume color was White(W).

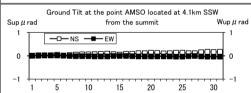
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.











#### (24)新短牌山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: NYK2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	1	1 (22)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: NYK2 (N36°57.35' E138°02.29' H1147m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	30 (16,21,24)

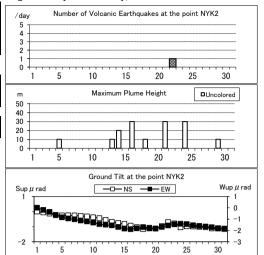
噴煙の色(Color of plumes)	W
他の火川現象(Other volcanic phenomena)	_

Note: Plumes were from Upper East flank(Location A).

Note: Uncolored:Plume color was White(W).

 $Colored: Plume\ color\ was\ Light\ white (LW),\ Grayish\ white (GW),\ Gray (G)$ and other.

## Niigata-Yakevama: Januarv.2015



## (25)桩丘

(23))犹古		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: YKN2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	13	5 (30)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: YKN2 (N36°15.67' E137°34.45' H1151m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	50 (abbr.)

噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

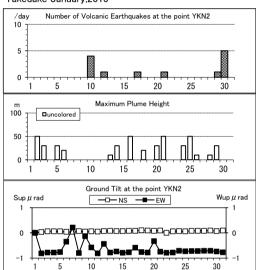
Note: Plumes were from the North peak (Location A) and the upper Iwatsubodani (Location B),

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G)

and other.

## Yakedake January,2015



## (26)垂鞍兵

(20)米牧田		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: NOSM	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	10	2 (15,24)
火山性微動回数(Number of volcanic tremors)	-	1
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: NOSM (N36°06.85' E137°35.81' H1804m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

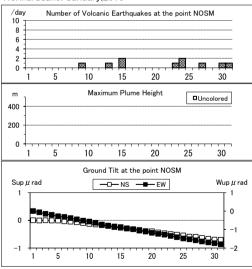
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from Summit Crater(Location A).

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

## Norikuradake: January,2015



## (27)御嶽山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ONTA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	117	11 (5,7)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: ONTA (N35°52.61' E137°29.73' H2228m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	2 (9,26,29)
噴煙の高さ(Height of plumes) (m)	300 (29)

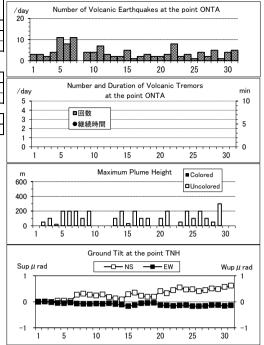
噴煙の色(Color of plumes)	W	
他の東川理像(Other velcenie phonomene)	_	

| 一世の火山現象(Other Voicanic phenomena) - | Note: Plumes were from the Otaki summit Crater (A) and/or S6

Note: Uncolored:Plume color was White(W).

 $\label{eq:colored:plume color was Light white(LW), Grayish white(GW),} Gray(G) \ and \ other.$ 

#### Ontakesan: January.2015



Number of Volcanic Earthquakes at the point HSMD

20

20

30

30

□Uncolored

15

Maximum Plume Height

10

10

## (28)白山

(20) LI H			
震動観測(Seismic Observation)	月計	最大(起日)	
Observation Point: HSMD	total	max (date)	
火山性地震回数(Number of volcanic earthquakes)	34	6 (4)	
火山性微動回数(Number of volcanic tremors)	-	-	
微動継続時間(Duration of volcanic tremors) (min.)	-	-	

Note: HSMD (N36°08.78' E136°45.86' H2345m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from Summit Area of Hakusan(Location A)

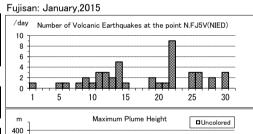
Note: Uncolored:Plume color was White(W).

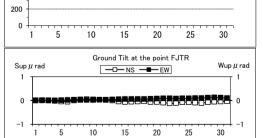
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

400 200

0 1 5

Hakusan: January,2015





## (29)富士山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: N.FJ5V(NIED)	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	45	9 (22)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	1	-

Note: N.FJ5V(NIED) (N35°23.08' E138°41.72' H2090m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	ı

噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from Summit Crater(LocationA),Hoei Crater(B)

Note: Uncolored:Plume color was White(W).

 $\label{lem:colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.}$ 

## (30)箱根山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: OK.KOM	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	1	1 (22)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min)	-	-

Note: OK.KOM(N35°13.2' E139°02.0' H1049m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	200 (20,24,29)

噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

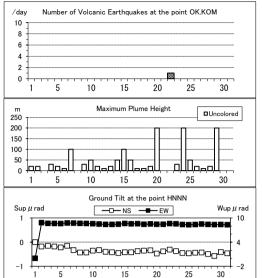
Note: Plumes were from Fumaroles near Owakudani(Location A),

Fumaroles near Sounjigoku(B)

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

## Hakonevama: Januarv.2015



## (31)伊豆東部火山群

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ITBA,KAMAT3	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	13	2 (3,5,7)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

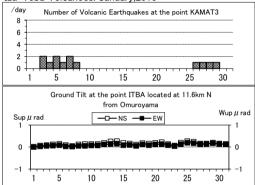
Note: ITBA (N35°00.46' E139°05.87' H12m)

KAMAT3(N34°55.71' E139°03.65' H175m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	1

噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

## Izu-Tobu Volcanoes: January,2015



## (32)伊豆大島

(02/I)· <b>业</b> 八田		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: OSMA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	106	22 (8)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: OSMA (N34°44.16' E139°23.21' H553m)

	_	П
遠望観測(Visual Observation)	最大(起日) max (date)	Ĺ
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)	
噴煙の高さ(Height of plumes) (m)	50 (2.31)	l

噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	_

Note:Plumes were from the Miharayama Summit Crater(Location A),

the Fumaroles at western side of Miharashinzan(A1),

the Fumaroles near Kengamine(A2),

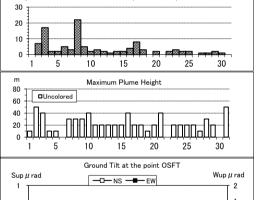
the Fumaroles at eastern side of Miharashinzan(A3)

Note: Uncolored:Plume color was White(W).

 $\label{lem:colored:Plume color was Light white(LW), Grayish white(GW),} Gray(G) \ \ and \ \ other.$ 

Izu-Oshima: January,2015

/day Number of Volcanic Earthquakes at the point OSMA



15

20

25

10

0

30

## (33)新島

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: NIST	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	2	1 (3,19)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: NIST (N34°21.76' E139°14.92' H41m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

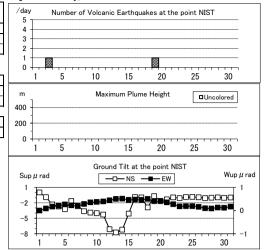
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from Summit Area of Tangoyama(Location A)

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

## Nijjima: January,2015



#### (34) 袖津島

(С) (1) 7 - Ш		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KOTJ	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	-
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: KOTJ (N34°13.24' E139°08.91' H372m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

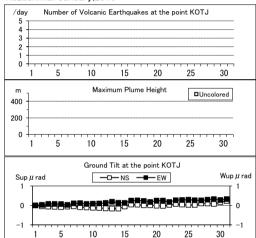
項在の同で(Height of plumes) (III)	
噴煙の色(Color of plumes)	ı
N = 1 1 = 2 fr /- · · · · · · ·	

他の火山現象(Other volcanic phenomena) -Note: Plumes were from Summit Area of Tenjosan(Location A)

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

## Kozushima: January,2015

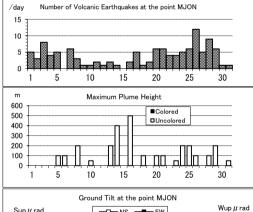


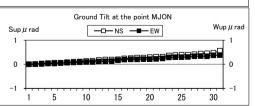
## (35)三宅島

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: MJON	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	117	12 (26)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	ı

Note: MJON (N34°04.38' E139°30.86' H472m)

## Miyakejima: January,2015







噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from the Summit Crater.

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW),  $\mbox{\rm Gray}(G)$  and other.

## (36)八丈島

(00), ()(110)		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: HACHJ3	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	ı	ı
火山性微動回数(Number of volcanic tremors)	-	1
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: HACHJ3 (N33 06.92 E139 48.83 H70m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	_

噴煙の色(Color of plumes)	_
他の火山現象(Other volcanic phenomena)	_

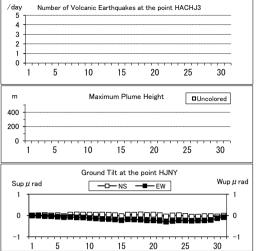
Note: Plumes were from Nishiyama Crater(Location A)

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G)

and other.

## Hachijojima: January,2015



#### (37)青ヶ島

(0.)[] ) [2]		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: AOMT	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	-
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	ı	-

Note: AOMT (N32°28.02' E139°45.64' H273m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	_

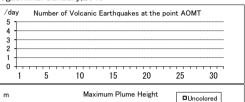
Note: Plumes were from Western flank of Maruyama(Location A)

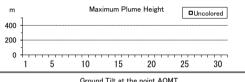
Note: Uncolored:Plume color was White(W).

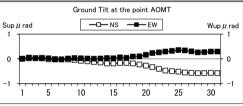
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G)

and other.

## Aogashima: January,2015







## (38)硫黄島

(00) 1011 92 1111		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: IOCD	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	650	139 (15)
火山性微動回数(Number of volcanic tremors)	16	4 (2,27)
微動継続時間(Duration of volcanic tremors) (min.)	24	7 ('26)

Note: IOCD (N24°46.12' E141°18.43' H72m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (5)
噴煙の高さ(Height of plumes) (m)	10 (5)

	噴煙の色(Color of plumes)	W	
他のリ	く山現象(Other volcanic phenomena)	-	

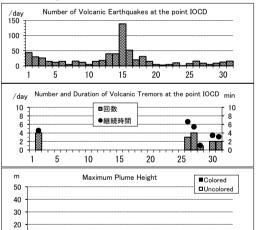
Note: Plumes were from Asodaikanbotsuko (Location A)and/or Idogahama (Location B)

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

## Ioto: January,2015

10 0



30

## (39)鶴見岳•伽藍岳

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: TGBP	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	6	2 (24)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min)	-	-

Note: TGBP (N33°19.53' E131°27.07' H401m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from RegionA and/or RegionB.

Note: Uncolored:Plume color was White(W).

 $\label{lem:colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.}$ 

## (40)九重山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KJA2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	11	4 (19)
火山性微動回数(Number of volcanic tremors)	_	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: KJA2 (N33°06.20' E131°13.78' H1282m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	100 (25)

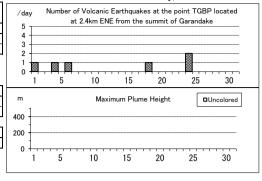
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

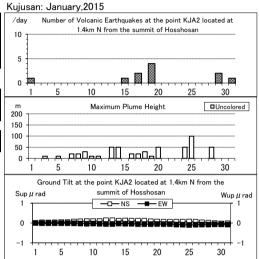
Note: Plumes were from the east and/or north-east flank of Mt. Hossho (Location A,B,C or D).

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW),  $\mbox{Gray}(\mbox{G})$  and other.

## Tsurumidake and Garandake: January,2015





## (41)阿蘇山

(11)   1   1   1   1   1   1   1   1   1		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ASOA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	1074	135 (28)
孤立型火山性微動回数	-	-
(Number of isolated volcanic tremors)		

Note: ASOA (N32°53.15' E131°04.57' H1152m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	3 (7,13,20)
噴煙の高さ(Height of plumes) (m)	1300 (13)

噴煙の色(Color of plumes)	LW,GW,G,BkG
他の火山現象(Other volcanic phenomena)	GI,Bm

Note: Plumes were from the Crater No.1 of Mt. Nakadake.

Note: Uncolored:Plume color was White(W).

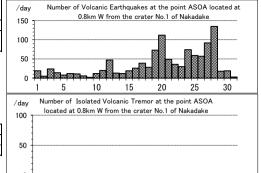
Colored:Plume color was Light white(LW), Grayish white(GW),

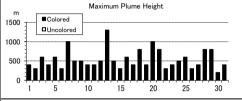
Gray(G) and other.

現地観測(Field Observation)	最高(起日) max (date)
	最低(起日) min (date)
火口内の湯だまりの表面温度(Surface	
temperature on the water pool in the crater) (°C)	
火口壁の表面温度 (Surface temperature	
on the crater wall) (°C)	

Observation Point:the Crater No.1 of Mt. Nakadake

## Asosan: January,2015





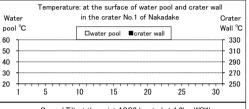
15

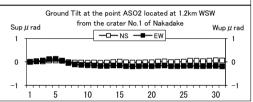
20

25

30

10





## (42)電仙丘

八百五田田			
震動観測(Seismic Observation)	月計	最大(起日)	
Observation Point: UNKN	total	max (date)	
火山性地震回数(Number of volcanic earthquakes)	28	4 (27)	
火山性微動回数(Number of volcanic tremors)	-	-	
微動継続時間(Duration of volcanic tremors) (min)	-	-	

Note: UNKN (N32°46.31' E130°17.31' H833m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (31)
噴煙の高さ(Height of plumes) (m)	10 (31)

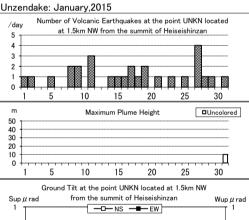
噴煙の色(Color of plumes)	W	
他の火川現象(Other volcanic phenomena)	_	

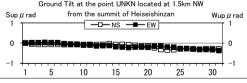
Note: Plumes were from the 10th Lava Dome(Location A10)

and/or the 11th Lava Dome(A11).

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.





## (43)霧島山

新燃岳(Shinmoedake)

AND THE COLUMN TO COUNTY		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KIRA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	23	9 (2)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min)	-	-

Note: KIRA (N31°53.89' E130°52.20' H1036m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	1

噴煙の色(Color of plumes)	_
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from the Shinmoedake Crater

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

## 御鉢(Ohachi)

III 野(OliaCili)		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KTM2	total	ax (date)
火山性地震回数(Number of volcanic earthquakes)	1	1 (11)
火山性微動回数(Number of volcanic tremors)	1	1 (18)
微動継続時間(Duration of volcanic tremors) (min)	1	1 (18)

Note: KTM2 (N31°53.13' E130°55.19' H1544m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from the Ohachi Crater Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

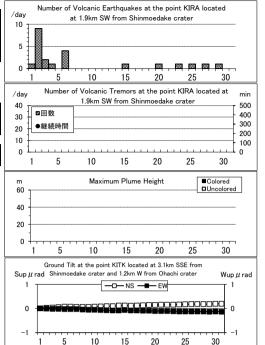
## えびの高原(硫黄山)周辺(Ebino Highland Ioyama)

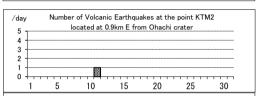
YEO OF ILIMA (NESCEE) ALIZE (EDITIO FIREMENTA TO JUNIO)		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KIKH, KION	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	36	5 (17)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min)	-	-

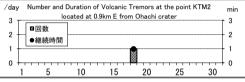
Note: KIKH(N31°57.20' E130°52.52' H969m)

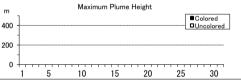
KION(N31°54.68' E130°50.11' H982m)

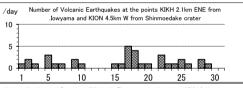
#### Kirishimavama: January.2015

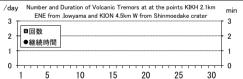












## (44)桜島

( · · /   A   Lag		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: SKRB	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	873	66 (26)
火山性微動回数(Number of volcanic tremors)	239	29 (6)
微動継続時間(Duration of volcanic tremors) (min)	2935	876 (1)

Note: SKRB (N31°35.58' E130°38.33' H451m)

遠望観測(Visual Observation)	月計	最大(起日)
	total	max (date)
爆発回数(Number of explosive eruptions)	61	9 (3,4)
降灰量(Amount of ash fall) (g/m²)	16	7 (29)

A,B火口(A,B crater)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	2 (1,16,20)
噴煙の高さ(Height of plumes) (m)	400 (1)

昭和火口(Showa crater)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	4 (abbr.)
噴煙の高さ(Height of plumes) (m)	4000 (23)

噴煙の色(Color of plumes)	W,LW,GW
他の火山現象(Other volcanic phenomena)	GI,AS,VL,Bm,AF,Xp

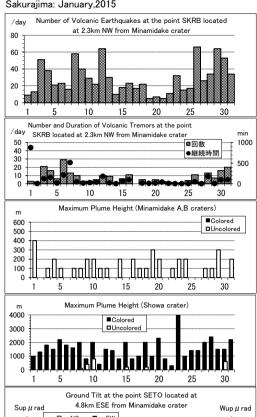
Note: Plumes were from Mt. Minamidake A Crater(A), B Crater(B) and Showa Crater(S)

Note: Uncolored:Plume color was White(W).

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Visual observation of explosion is described on another sheet.

#### Sakuraiima: Januarv.2015



## /45\恭安及# 自

(40/)性序が良気		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: STI1	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	139	8 (17,20,29)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: STI1 (N30°47.27′ E130°18.12′ H394m)

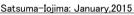
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	2 (4,16)
噴煙の高さ(Height of plumes) (m)	400 (4.16)

噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	Gl

Note: Uncolored:Plume color was White(W)\*.

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

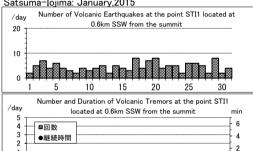
\*Uncolored plumes mean only White(W) color since 1st April, 2010.



0

10

10



15

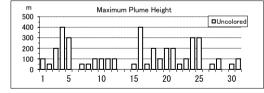
20

25

30

0

30



15

20

25

## (46)口永良部島

(10) — // Carm		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KEHT	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	35	18 (24)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: KEHT (N30°27.66' E130°13.89' H231m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	2 (5,16,21)
喑煙の高さ(Height of plumes) (m)	500 (5.16.18)

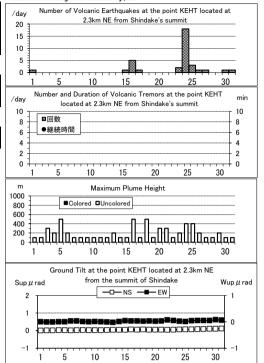
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	i

Note: Uncolored:Plume color was White(W)\*.

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

\*Uncolored plumes mean only White(W) color since 1st April, 2010.

## Kuchinoerabujima: January,2015



## (47)諏訪之瀬島

月計	最大(起日)
total	max (date)
134	19 (5,15)
114	21 (26)
8758	1440 (14,15,16)
	total 134 114

Note: SWA1 (N29°37.64' E129°42.38' H440m)

\* Continuous volcanic tremors occurred intermittently in this month.

	total	max (date)
爆発回数(Number of explosive eruptions)	4	2 (5)

	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	3 (5)
噴煙の高さ(Height of plumes) (m)	1000 (5)

	噴煙の色(Color of plumes)	W,LW,GW	
	他の火川現象(Other volcanic phenomena)	GI	

Note: Uncolored:Plume color was White(W)\*

Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

\*Uncolored plumes mean only White(W) color since 1st April, 2010.

