火山観測 Summary of Observations on Volcanoes 常時観測 平成27年(2015年)2月

Continuous Observation in February,2015

(1)アトサヌプリ

(1))))		
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)	5	2 (15)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

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)	200 (abbr.)

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),

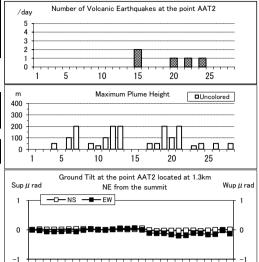
Middle part of F1 Fumaroles(M) Lower part of

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)

Atosanupuri: February,2015



(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)	10	2 (22)	
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)

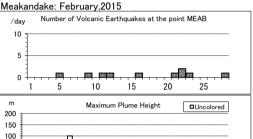
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	100 (7)

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).

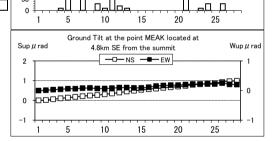
 $Colored: Plume\ color\ was\ Light\ white (LW),\ Grayish\ white (GW),\ Gray (G)$ and other.



15

20

25



(3)大雪山

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)	8	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: 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.)
喧慄の高さ(Height of plumes) (m)	200 (5)

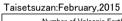
噴煙の色(Color of plumes)	W	
他の火川現象(Other volcanic phenomena)	_	

Note: Plumes were from I Fumaroles(Location I)

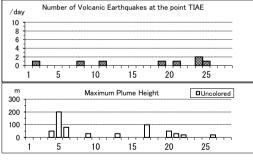
Note: Uncolored:Plume color was White(W).

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

and other.



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(T) I III 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)	67	28 (3)
火山性微動回数(Number of volcanic tremors)	1	1 (23)
微動継続時間(Duration of volcanic tremors) (min.)	2	2 (23)

Note: TOKH (N43°25.96' E142°40.15' H1355m)

*主想和别(A.C. LOL L.C.)	最大(起日) max (date)
遠望観測(Visual Observation)	取入(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 (6.17)

噴煙の色(Color of plumes)	W	
他の火川現象(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.

(5)楢前山

(3)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)	68	13 (25)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	1

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

噴煙量(Quantity of plumes) (JMA's scale) 1 (abbr.)	(date)
噴煙の高さ(Height of plumes) (m) 100 (5)	

噴煙の色(Color of plumes)	W	
他の少川理象(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.

(6)但多率

(0) (0) (0)		
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.)	-	-

Note:KUJG (N42°29.50' E141°07.68' H327m)

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 (4)

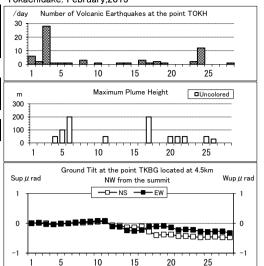
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from Hiyoriyama Fumarole(Location H)

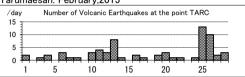
Note: Uncolored:Plume color was White(W).

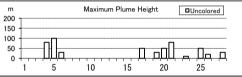
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

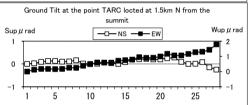
Tokachidake: February,2015



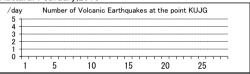
Tarumaesan: February,2015

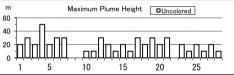


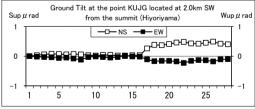




Kuttara: February,2015







(7)有珠山

(1) 11 - (1)		
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)	21	5 (6)
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)	100 (5.25)

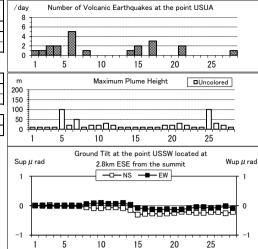
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

Note: Plumes were from the Summit Area of Usuzan(Location P),

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: February,2015



(0)业海道购产员

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)	-	-
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)	-
	•

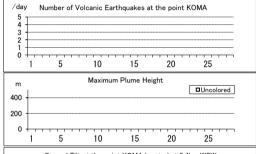
噴煙の色(Color of plumes) 他の火山現象(Other volcanic phenomena)

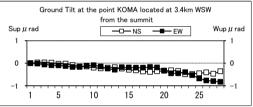
Note: Plumes were from the Showa-4 Crater(Location D1) and/or the 96 South Crater(D2).

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

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

Hokkaido-Komagatake: February,2015





(9)恵山

の心田		
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)	4	2 (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: 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.)
噴煙の高さ(Height of plumes) (m)	80 (25)

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

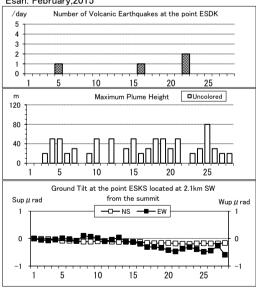
Note: Plumes were from X Crater(Location x), Y Crater(Y)

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

Colored:Plume color was Light white(LW),

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

Esan: February,2015



(10)岩木山

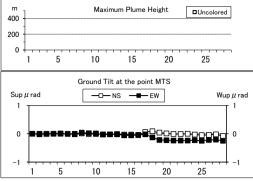
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-
AVENIES (Tolgite of planted) (III)	

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

Note: Plumes were from Iwaki Summit

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

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



(11)秋田焼山

···/ KHMH		
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)	5	1 (abbr.)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	ı	-

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)	-
噴煙の高さ(Height of plumes) (m)	-
•	-

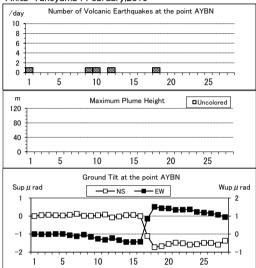
噴煙の色(Color of plumes) -		
	噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena) –	他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from 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 : February,2015

Iwakisan: February.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)	19	7 (17)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

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)	30 (21)

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

Note: Plumes were from the Kurokurayama Summit(Location x),

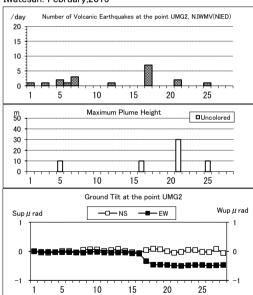
the Ojigokudani(Y-6)

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: February,2015



(13)秋田駒ヶ兵

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)	5	2 (3,6)
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)	-
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 Medake Summit(Location Z-1a),

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

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

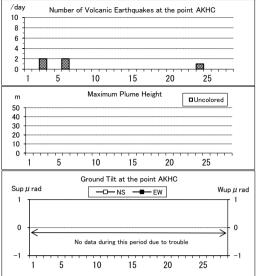
Geothermal area on the NE slope of Medake Summit(Z-1d) and/or

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), $\mbox{Gray}(\mbox{G})$ and other.

Akita-Komagatake: February,2015



(14)鳥海山

(14)局/母山		
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)	_

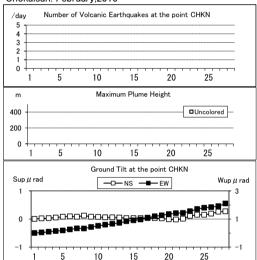
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from Shin Summit(Location Y)

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

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

Chokaisan: February,2015



(15)栗駒山

(13)未削山		
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)	2	1 (14,27)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min)	-	-

Note: KRK2 (N38°56.45' E140°49.08' H840m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
暗価の言さ(Unight of plumos) (m)	-

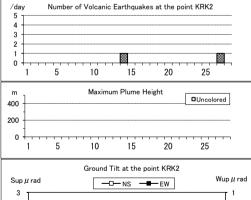
	噴煙の色(Color of plumes)	_
	他の火山現象(Other volcanic phenomena)	-
Neter Diverse were from Characteristics 7, 1) Old Coeter (M, 1)		N4 C+ (W 1)

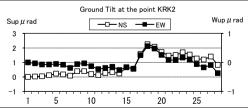
Note: Plumes were from Showa Lake(Location Z-1),Old Crater (W-1)

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

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

Kurikomayama: February,2015





(16)蔗工山

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)	7	2 (13)
火山性微動回数(Number of volcanic tremors)	1	1 (11)
微動継続時間(Duration of volcanic tremors) (min.)	2	2 (11)

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)	-

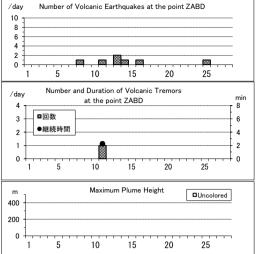
噴煙の高さ(Height of plumes) (m)	1
暗煙の色(Color of plumos)	_

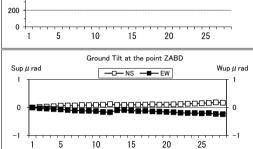
他の火山現象(Other volcanic phenomena) Note: Plumes were from Okama(Location S-1b), Maruyamasawa(Y-2a)

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

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

Zaozan: February,2015





(17) 五妻山

(1/)百女山		
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)	165	30 (24)
火山性微動回数(Number of volcanic tremors)	1	1 (14)
微動継続時間(Duration of volcanic tremors) (min.)	9	9 (14)

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 (7.21)

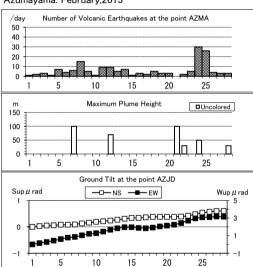
噴煙の色(Color of plumes)	W	
他の東川現象(Other volcanic phenomena)	_	

Note: Plumes were from the Oana Crater

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

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

Azumayama: February,2015



(10)空港十百山

(18)女连太良山		
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)	3	2 (8)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min)	_	_

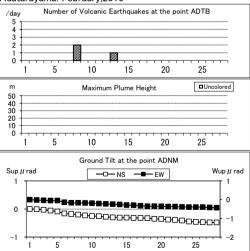
Note: ADTB(N37°38.05′ E140°18.21′ H1320m)

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: February,2015



(19)磐梯山

	(1974) M		
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)	3	1 (2,7,25)
	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)	70 (8 12)

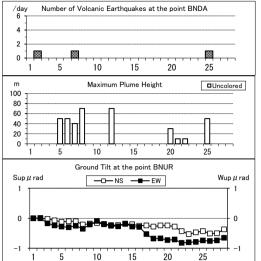
噴煙の色(Color of plumes)	W	
Mの小川田舎(O+b		

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: February,2015



(20) 那須兵

(20) 加須缶		
震動観測(Seismic Observation)		最大(起日)
Observation Point: NSUA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	9	3 (9)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	1

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)	500 (12)

ı	現在の向の(neight of plumes) (m)	300 (12)
ľ		
ı		
ı	噴煙の色(Color of plumes)	W
ı	A Court of Plantes,	"
ı	Nh o dividitada (o.)	

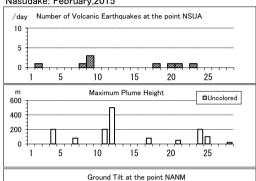
他の火山現象(Other volcanic phenomena) 他の火山現家(Other Voicanic priending)

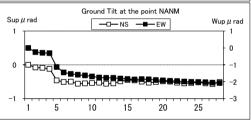
Note: Plumes were from the west flank of Mt. Nasudake.

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

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

Nasudake: February,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)	11	4 (16)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: NSYG (N30 48.22 E139 24.40 H1042m)	
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)	-

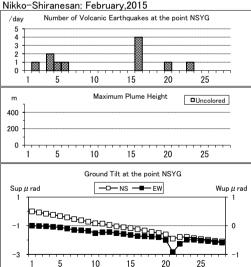
他の火山現象(Other volcanic phenomena) Note: Plumes were from Summit Area of Nikko-Shiranesan(Location A)

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

噴煙の色(Color of plumes)

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

Nikko-Shiranesan: February,2015



(22)草津白根山

震動観測(Seismic Obse	rvation)	月計	最大(起日)	
Observation Point: KSH	A	total	max (date)	
火山性地震回数(Number	of volcanic earthquakes)	139	69 (23)	
火山性微動回数(Numb	er of volcanic tremors)	-	-	
微動継続時間(Duration o	f volcanic tremors) (min.)	-	-	

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

遠望観測(Visual Observatio	n)	最大(起日) max (date)
噴煙量(Quantity of plumes	(JMA's scale)	1 (abbr.)
噴煙の高さ(Height of	olumes) (m)	50 (5,11,12)

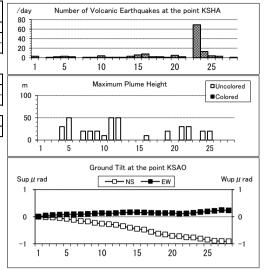
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

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: February,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)	514	38 (2)
火山性微動回数(Number of volcanic tremors)	8	2 (12,13,15)
微動継続時間(Duration of volcanic tremors) (min.)	15	6 (12)

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)	2 (abbr.)
噴煙の高さ(Height of plumes) (m)	300 (4)

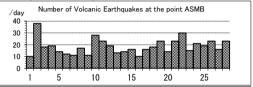
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	=

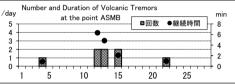
Note: Plumes were from the Kamayama Crater(Location A).

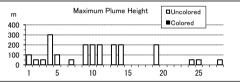
Note: Uncolored:Plume color was White(W).

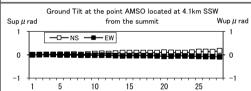
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.











(24)新潟焼山

(2 1/491/mg/90 pm		
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)	ı	-
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 (5,21)

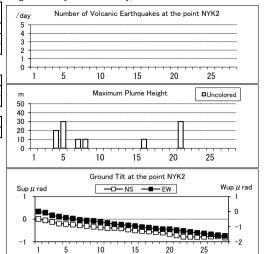
噴煙の色(Color of plumes)	W	

他の火山現象(Other volcanic phenomena) 他の火山現象(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: February.2015



(25)桩丘

(23))况		
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)	8	1 (abbr.)
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 (3,4,21)

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

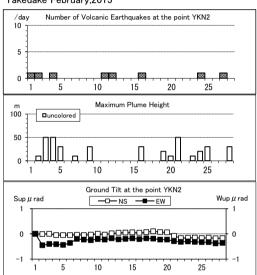
Note: Plumes were from the North peak (Location A)

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 February,2015



(26)乗鞍岳

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)	8	2 (7)
火山性微動回数(Number of volcanic tremors)	-	-
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)	-

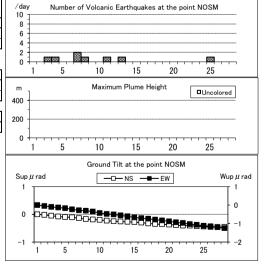
噴煙の色(Color of plumes)	_
他の火山現象(Other volcanic phenomena)	-

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: February,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)	114	22 (14)	
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)
速主就例(Visual Observation)	取入(配口) IIIax (uate)
噴煙量(Quantity of plumes)(JMA's scale)	2 (abbr.)
噴煙の高さ(Height of plumes) (m)	700 (25)

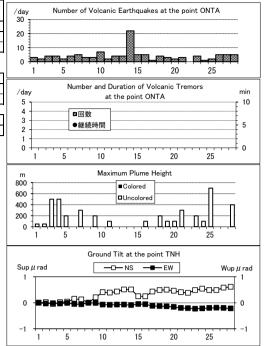
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

Note: Plumes were from the Otaki summit Crater (A) and/or S6

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

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

Ontakesan: February.2015



(28)白山

(20) II III		
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)	22	5 (9,16)
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)	-

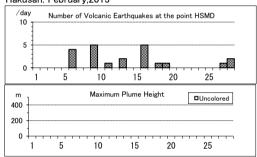
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

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

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

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

Hakusan: February,2015



(29)富士山

(23) 田 工 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)	41	5 (6)
火山性微動回数(Number of volcanic tremors)	-	1
微動継続時間(Duration of volcanic tremors) (min.)	-	_

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

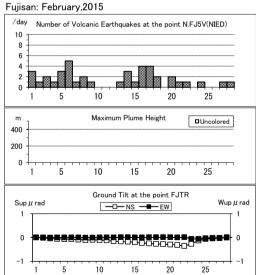
	_
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	_

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).

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



(30)箱根山

(00)/1011214			
震動観測(Seismic Observation)	月計	最大(起日)	Ī
Observation Point: OK.KOM	total	max (date)	
火山性地震回数(Number of volcanic earthquakes)	1	1 (1)	
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 (25)

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

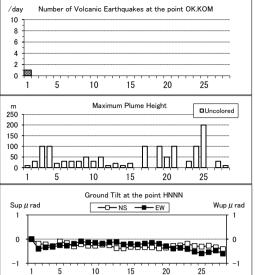
Note: Plumes were from Fumaroles near Owakudani(Location A),

Fumaroles near Sounjigoku(B)

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

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

Hakoneyama: February,2015



(31)伊豆東部火山群

ODDEADA		
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)	34	8 (18)
火山性微動回数(Number of volcanic tremors)	-	_
微動継続時間(Duration of volcanic tremors) (min.)	-	-

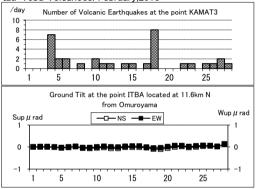
Note: ITBA (N35°00.46' E139°05.87' H12m)

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: February,2015



(32)伊豆大島

(02/1):並八出		
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)	244	128 (18)
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)

	_
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)	40 (6)

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),

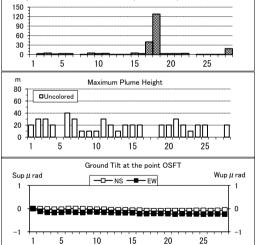
the Fumaroles at eastern side of Miharashinzan(A3)

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: February,2015

/day Number of Volcanic Earthquakes at the point OSMA



(33) 新 自

(00/4/1141)		
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 (6,25)
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)	-

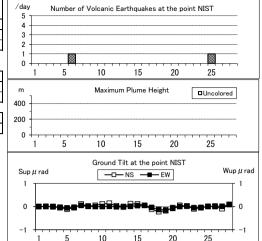
噴煙の色(Color of plumes)	-	
他の火山現象(Other volcanic phenomena)	-	

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.

Niijima: February,2015



(34) 抽油自

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)	-

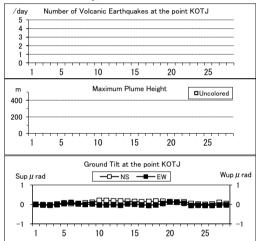
•	
噴煙の色(Color of plumes)	_
他の火山現象(Other volcanic phenomena)	_

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: February,2015

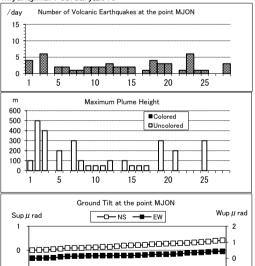


(35) 二 空 自

(33)二七局			
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)	54	6 (3,23)	
火山性微動回数(Number of volcanic tremors)	-	-	
微動継続時間(Duration of volcanic tremors) (min)	-	-	

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

Miyakejima: February,2015



15

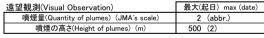
20

25

10

5

0



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), Gray(G)

(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)	-

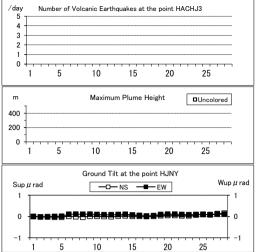
Note: Plumes were from Nishiyama Crater(Location A)

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

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

and other.

Hachijojima: February,2015



(27) 書 μ 自

月計	最大(起日)
total	max (date)
-	-
-	-
-	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)	-

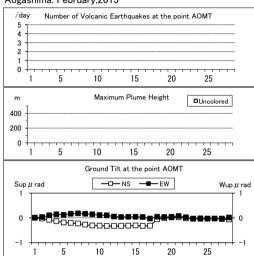
噴煙の色(Color of plumes)	_
他の火山現象(Other volcanic phenomena)	-

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: February,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)	416	106 (14)
火山性微動回数(Number of volcanic tremors)	15	3 (8)
微動継続時間(Duration of volcanic tremors) (min.)	32	6 (3)

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

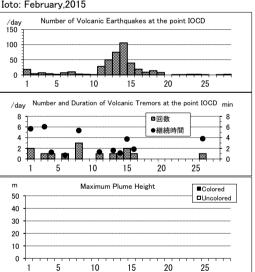
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

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

Note: Plumes were from 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: February,2015



(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)	4	2 (28)
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

(10)		
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)	1	1 (15)
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: 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)	200 (6,15)

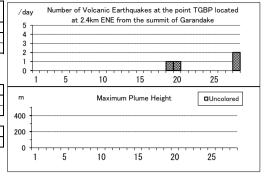
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

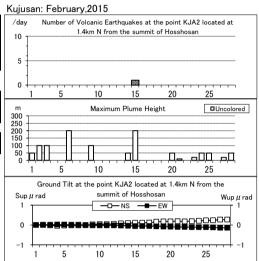
Note: Plumes were from the east and/or north-east flank of Mt. Hossho (Location A,B,C or D).

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

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

Tsurumidake and Garandake: February,2015





(41)阿蘇山

(/ F 3 ////)		
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)	386	53 (27)
孤立型火山性微動回数	30	27 (19)
(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 (3,26)
噴煙の高さ(Height of plumes) (m)	1000 (3,26)

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.

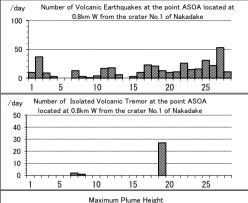
Note: Uncolored:Plume color was White(W).

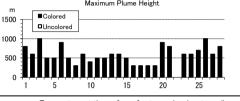
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

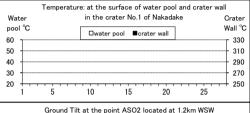
現地観測(Field Observation)	最高(起日) max (date)	
	最低(起日) min (date)	
火口内の湯だまりの表面温度(Surface		
temperature on the water pool in the crater) (°C)		
火口壁の表面温度 (Surface temperature		
on the crater wall) (°C)		

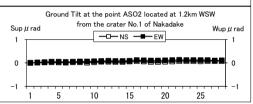
Observation Point:the Crater No.1 of Mt. Nakadake

Asosan: February,2015









(42)電仙丘

COABB		
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)	23	4 (1)
火山性微動回数(Number of volcanic tremors)	-	ı
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)	-
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)	-	

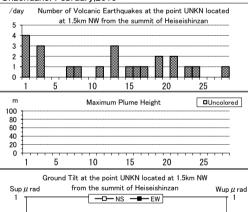
Note: Plumes were from the 10th Lava Dome(Location A10)

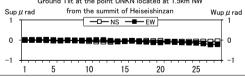
and/or the 11th Lava Dome(A11).

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

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

Unzendake: February,2015





(43)霧島山

新燃岳 (Shinmoedake)

利然田 (Sillillioedake)		
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)	10	3 (22)
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)	-

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 ET (OTIACITI)			
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)	-	-	
火山性微動回数(Number of volcanic tremors)	2	2 (15)	
微動継続時間(Duration of volcanic tremors) (min)	-	-	Π

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.

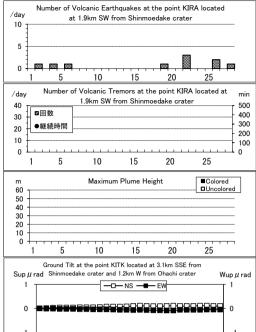
えびの高原(硫黄山)周辺(Ebino Highland Ioyama)

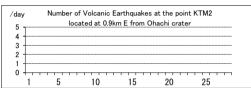
YEO TO THE MENT OF THE CENTER OF THE CONTROL OF THE CENTER			
震動観測(Seismic Observation)	月計	最大(起日)	
Observation Point: KIKH, KION	total	max (date)	
火山性地震回数(Number of volcanic earthquakes)	34	9 (2)	
火山性微動回数(Number of volcanic tremors)	-	-	
微動継続時間(Duration of volcanic tremors) (min)	-	-	

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

KION(N31°54.68' E130°50.11' H982m)

Kirishimayama: February,2015



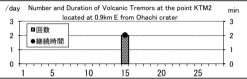


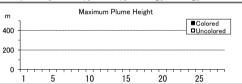
15

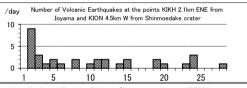
20

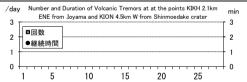
25

10









(44)桜島

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)	795	65 (21)	
火山性微動回数(Number of volcanic tremors)	419	30 (20)	
微動継続時間(Duration of volcanic tremors) (min)	9872	1149 (2)	

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

遠望観測(Visual Observation)	月計	最大(起日)
	total	max (date)

	total	max (date)
爆発回数(Number of explosive eruptions)	88	15 (12)
降灰量(Amount of ash fall) (g/m²)	13	5 (26)

A,B火口 (A,B crater)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	2 (20,21)
噴煙の高さ(Height of plumes) (m)	200 (abbr.)

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)	3500 (21)

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

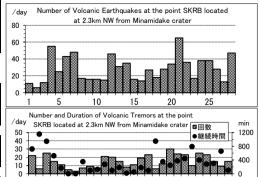
Note: Plumes were from Mt. Minamidake A Crater(A), B Crater(B) and Showa Crater(S)

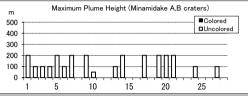
Note: Uncolored:Plume color was White(W).

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

Visual observation of explosion is described on another sheet.

Sakurajima: February.2015



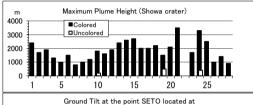


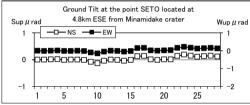
15

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10





(45)莜麻坯去自

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)	108	10 (4)	
火山性微動回数(Number of volcanic tremors)	-	-	
微動継続時間(Duration of volcanic tremors) (min.)	-	-	Ī

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 (7,27)
噴煙の高さ(Height of plumes) (m)	500 (7)

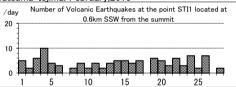
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	Gl

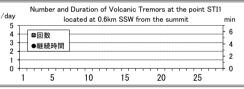
Note: Uncolored:Plume color was White(W)*.

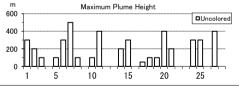
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

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

Satsuma-Iojima: February,2015







(46)口永良部島

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)	18	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: 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 (abbr.)
噴煙の高さ(Height of plumes) (m)	700 (15)

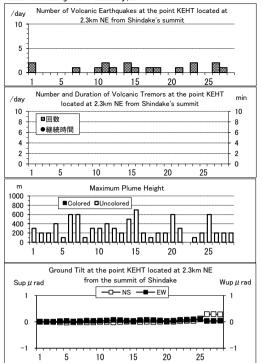
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

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: February,2015



(47)諏訪之瀬島

(十/) 似 引 足 / 快 运		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: SWA1	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	118	41 (12)
火山性微動回数(Number of volcanic tremors)	26	5 (14)
微動継続時間(Duration of volcanic tremors) (min.)	12207	1440 (abbr.)

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

* Continuous volcanic tremors occurred intermittently in this month.

遠望観測(Visual Observation)	月計 total	最大(起日) max (date)
爆発回数(Number of explosive eruptions)	12	11 (12)

-	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	3 (abbr.)
噴煙の高さ(Height of plumes) (m)	1500 (12)

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

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

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

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

Suwanosejima: February,2015

