火山観測 Summary of Observations on Volcanoes 常時観測 平成28年(2016年)2月

Continuous Observation in February,2016

(1)アトサヌプリ

(1), 1) - 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)	3	3 (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),

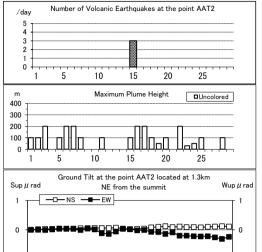
Middle part of F1 Fumaroles(M) Lower part of

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,2016



(2)雌阿寒岳

(E)MEP 1/2 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)	70	6 (19)	
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.)
喧煙の高さ(Height of plumes) (m)	300 (28)

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).

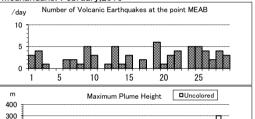
Note: Uncolored:Plume color was White(W).

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

Meakandake: February,2016

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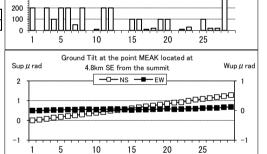
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(3)大雪山

(0)/(3H		
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)	13	2 (9,16,19)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

PX XX 14 X 15 X 1 X 1 X 1 X 1 X 1 X 1 X 1 X 1 X	
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 (8,20)
噴煙の高さ(Height of plumes) (m)	50 (8,20)

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

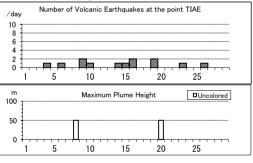
Note: Plumes were from I Fumaroles(Location I)

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

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

and other.

Taisetsuzan:February,2016



(4)十勝兵

(1/ I /// 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)	60	11 (17)
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' H1355m)

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 (28)

<u></u>	•
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.

(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)	47	5 (3,21)
火山性微動回数(Number of volcanic tremors)	-	1
微動継続時間(Duration of volcanic tremors) (min.)	-	1

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 (8,11)

	AVEN INC (Holghe of plantes) (III)	100 (0,117
п		
	噴煙の色(Color of plumes)	W
	· 实定的 Cooler of plantes/	**

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.

(6)倶多楽		
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)	66	47 (4)
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)	40 (25)

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

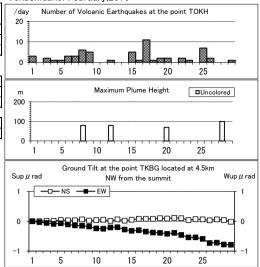
Note: Plumes were from Hiyoriyama Fumarole(Location H)

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

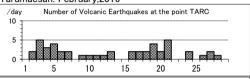
Colored:Plume color was Light white(LW),

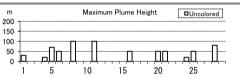
Grayish white(GW), Gray(G) and other.

Tokachidake: February.2016

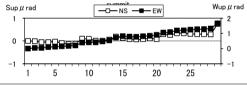


Tarumaesan: February,2016

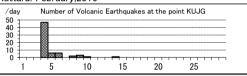


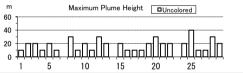


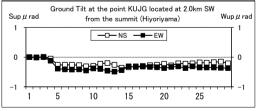
Ground Tilt at the point TARC locted at 1.5km N from the



Kuttara: February,2016







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

	遠望観測(Visual Observation)	最大(起日) max (date)
ı	噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
ı	噴煙の高さ(Height of plumes) (m)	30 (3 4 12)

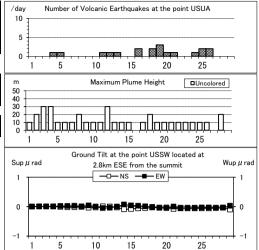
噴煙の色(Color of plumes)	W	
他の東川理像(Other velcenie phonomene)	_	

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,2016



(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)	-
•	

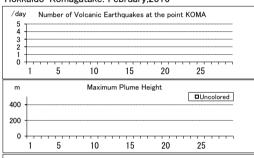
噴煙の色(Color of plumes)	-
他の東川理像(Other velcenie phonomene)	_

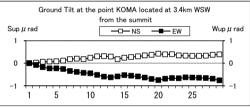
Note: Plumes were from the Showa-4 Crater(Location D1) and/or the 96 South Crater(D2).

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

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

Hokkaido-Komagatake: February,2016





(9)東山

(0)/E/H		
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)	- '	-
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.)
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)	-	

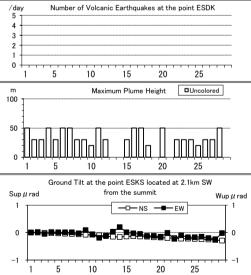
Note: Plumes were from X Crater(Location x), Y Crater(Y)

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

Colored:Plume color was Light white(LW),

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

Esan: February,2016



(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)	-	ı
噴煙の高さ(Height of plumes) (m)	-	I
		ı

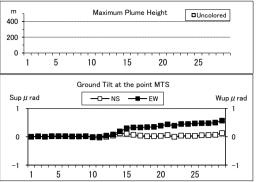
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

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: February.2016



(11)秋田焼山

(11) 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	2 (17)
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 (28)
噴煙の高さ(Height of plumes) (m)	30 (28)
-	

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

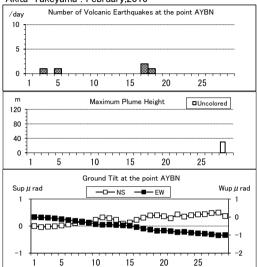
Note: Plumes were from Yakevama Summit

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

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

and other.

Akita-Yakeyama : February,2016



(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)	16	3 (21,29)
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 (6,11)
噴煙の高さ(Height of plumes) (m)	20 (11)

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

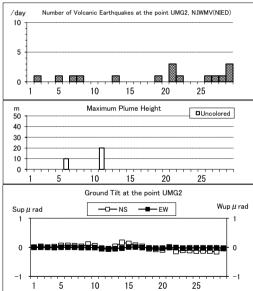
the Ojigokudani(Y-6)

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: February,2016



(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)	13	3 (16)
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 (12,27)
噴煙の高さ(Height of plumes) (m)	10 (12,27)

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),

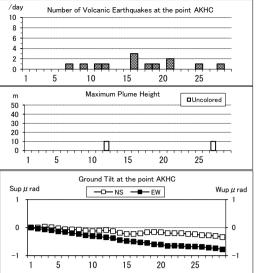
Geothermal area on the NE slope of Medake Summit(Z-1d) and/or

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: February,2016



(14)鳥海山

(1 -1/mg/mg pm			
震動観測(Seismic Observation	n)	月計	最大(起日)
Observation Point: CHKN		total	max (date)
火山性地震回数(Number of vol	canic earthquakes)	-	-
火山性微動回数(Number of v	olcanic tremors)	-	1
微動継続時間(Duration of volca	nic tremors) (min.)	ı	1
	0011100= \		

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)	_

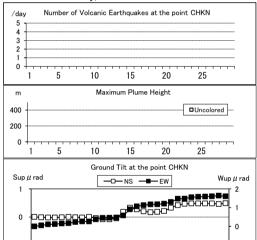
噴煙の色(Color of plumes)	_
他の火山現象(Other volcanic phenomena)	-

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,2016



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(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.)	-	-

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)	-
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 Showa Lake(Location Z-1),Old Crater (W-1)

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

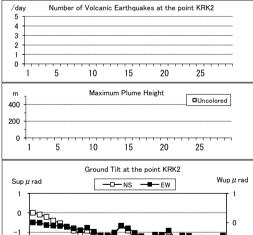
Colored: Plume color was Light white (LW), Grayish white (GW), $\operatorname{Gray}(G)$ and other.

Kurikomayama: February,2016

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(16)蔵王山

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

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)	-

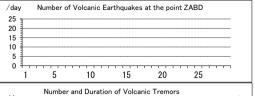
現在の向で(neight of plumes) (m)	
at III o 7 (o i o i)	
噴煙の色(Color of plumes)	_

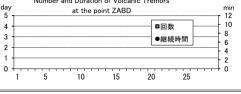
他の火山現象(Other volcanic phenomena) -Note: Plumes were from Okama(Location S-1b),Maruyamasawa(Y-2a)

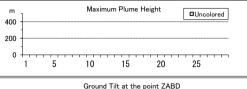
Note: Uncolored:Plume color was White(W).

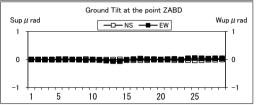
Colored:Plume color was Light white(LW), Grayish white(GW), $\operatorname{Gray}(G)$ and other.

Zaozan: February,2016









(17)吾妻山

(17) 1 5 1		
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)	-	-
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

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

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遠望観測(Visual Observation)	最大(起日) max (date)	l
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)	Ī
噴煙の高さ(Height of plumes) (m)	70 (11.16)	l

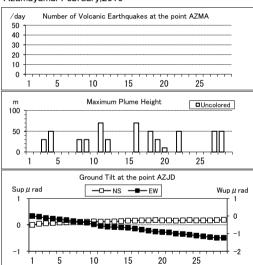
噴煙の色(Color of plumes)	W	
他の火川現象(Other volcanic phenomena)	_	

Note: Plumes were from the Oana Crater

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

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

Azumayama: February,2016



(18)安達太良山

(18)女進太艮山		
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)	2	1 (22,26)
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)

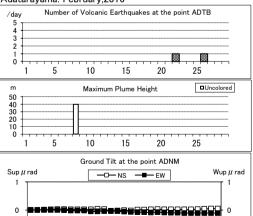
Note: Uncolored:Plume color was White(W).

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (8)
噴煙の高さ(Height of plumes) (m)	40 (8)

噴煙の色(Color of plumes) W 他の火山現象(Other volcanic phenomena) - Note: Plumes were from the Numanodaira - SW area.

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

Adatarayama: February,2016



15

20

25

(19)磐梯山

(197 4) IV (
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)	11	8 (11)	
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 (23)

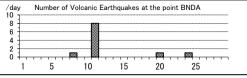
噴煙の色(Color of plumes)	W	
Mのルル1用色(O+b		

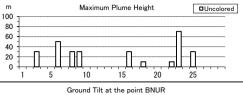
Note: Plumes were from the Fumarolic area in Crater wall.

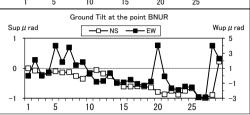
Note: Uncolored:Plume color was White(W).

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

Bandaisan: February,2016







(20)那須兵

(20)加須雷		
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)	8	3 (25)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

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)	300 (18)

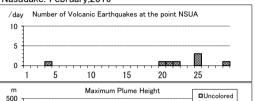
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

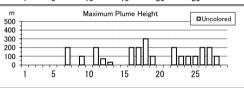
Note: Plumes were from the west flank of Mt. Nasudake.

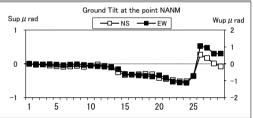
Note: Uncolored:Plume color was White(W).

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

Nasudake: February,2016







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

成到那时间(Duration of Voicanic Centors) (IIIII.)	
Note: NSYG (N36°48.22' E139°24.46' H1642m)	
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)	-

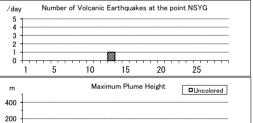
他の火山現象(Other volcanic phenomena) Note: Plumes were from Summit Area of Nikko-Shiranesan(Location A)

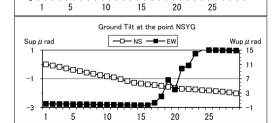
噴煙の色(Color of plumes)

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

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

Nikko-Shiranesan: February,2016





(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)	25	7 (19)	
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 (22)
噴煙の高さ(Height of plumes) (m)	100 (22)

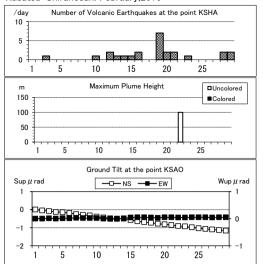
噴煙の色(Color of plumes)	W
体の小小田色(0.1 ・・・)	

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

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

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

Kusatsu-Shiranesan: February.2016



(23)浅間山

(20/)2 10 11		
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)	1247	78 (5)
火山性微動回数(Number of volcanic tremors)	21	3 (1,18)
微動継続時間(Duration of volcanic tremors) (min.)	40	6 (1)

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 (7,24,25)

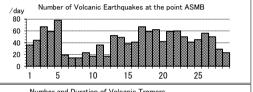
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	=

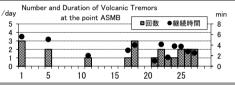
Note: Plumes were from the Kamayama Crater(Location A).

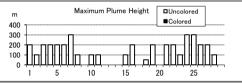
Note: Uncolored:Plume color was $\overset{\cdot}{\text{White}}(W)$.

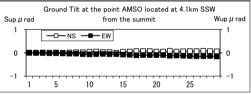
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

Asamayama: February,2016









(24)新紀暦(1)

(とマ/か) からから上		
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)	6	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: 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)	200 (abbr.)

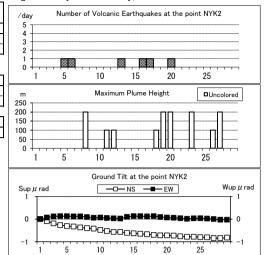
噴煙の色(Color of plumes)	W	
Mのルル1用色(O+b		

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.2016



(25)桩丘

(23)况缶		
震動観測(Seismic Observation)		最大(起日)
Observation Point: YKN2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	3	1 (4,19,25)
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)

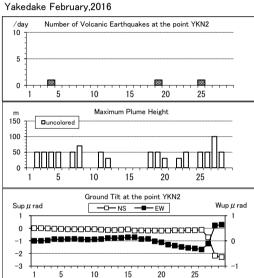
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	100 (27)

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.



(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)	10	3 (29)
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)	ı

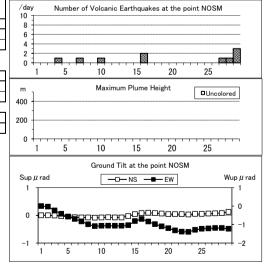
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

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,2016



(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)	53	5 (16)
ſ	火山性微動回数(Number of volcanic tremors)	-	-
ſ	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)	3 (7)
噴煙の高さ(Height of plumes) (m)	600 (7)

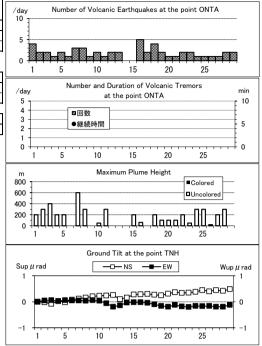
噴煙の色(Color of plumes)	W	
他の東川理像(Other velcenie phonomene)	_	

他の火田現象(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: February,2016



(28)白山

(20) LL LL		
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)	28	9 (27)
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)	-

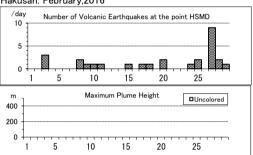
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-
他の火山現象(Other volcanic phenomena)	-

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.

Hakusan: February,2016



(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)	14	7 (24)
火山性微動回数(Number of volcanic tremors)	-	-
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)	_

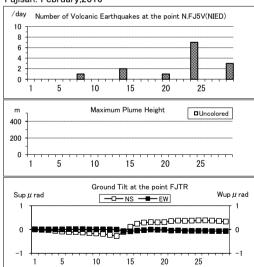
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

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

Fujisan: February,2016



(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)	5	3 (13)
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)	3 (26)
噴煙の高さ(Height of plumes) (m)	900 (26)

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),

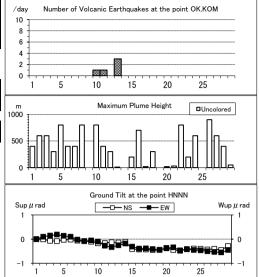
Fumaroles near Sounjigoku(B)

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

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

and other.

Hakonevama: February.2016



(31)伊豆東部火山群

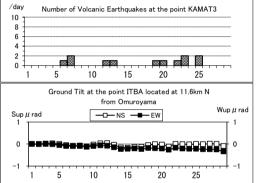
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ITBA,KAMAT3	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	12	2 (7,23,25)
火山性微動回数(Number of volcanic tremors)	-	1
微動継続時間(Duration of volcanic tremors) (min.)	-	-

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)	-
•	•

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

Izu-Tobu Volcanoes: February,2016



(32)伊豆大皂

(02/1/32/(11)		
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)	235	74 (23)
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)	50 (4)

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),

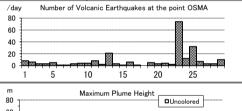
the Fumaroles near Kengamine(A2),

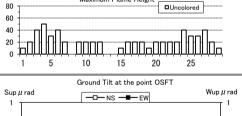
the Fumaroles at eastern side of Miharashinzan(A3)

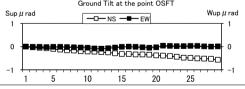
Note: Uncolored:Plume color was White(W).

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









(33)新島

(00)/// ш		
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)	-	-
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)	-

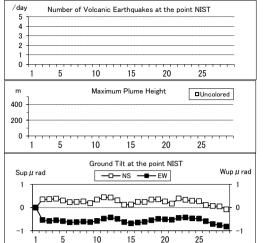
噴煙の色(Color of plumes)	-	
他の火山現象(Other volcanic phenomena)	-	

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: February,2016



(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)	-

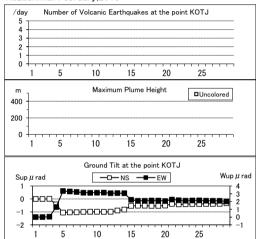
噴煙の色(Color of plumes)	ı
他の東川理像(Other valeania phonomena)	_

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,2016

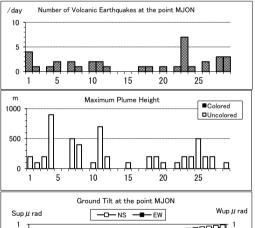


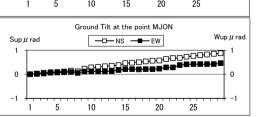
(35)三宅島

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)	36	7 (23)	
火山性微動回数(Number of volcanic tremors)	5	4 (23)	
微動継続時間(Duration of volcanic tremors) (min.)	282	213 (23)	

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

Miyakejima: February,2016





遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	3 (4,11)
噴煙の高さ(Height of plumes) (m)	900 (4)

噴煙の色(Color of plumes)	W	
N = 1 1 = 2 fr /- · · · · · · ·		

他の火山現象(Other volcanic phenomer 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) and other

(36)八丈島

(00), ()(11)		
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	-
火山性微動回数(Number of volcanic tremors)	ı	-
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)	-

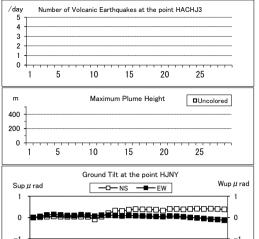
噴煙の色(Color of plumes)	_
他の火山現象(Other volcanic phenomena)	-

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,2016



15

25

(37)青ヶ島

(ө// П / Ш)		
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.)	-	-

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)	-

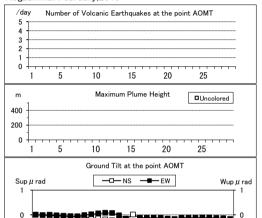
噴煙の色(Color of plumes)	ı
他の火山現象(Other volcanic phenomena)	-

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,2016



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(38)硫黄島

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)	80	18 (10)
火山性微動回数(Number of volcanic tremors)	11	3 (12)
微動継続時間(Duration of volcanic tremors) (min.)	29	8 (21)

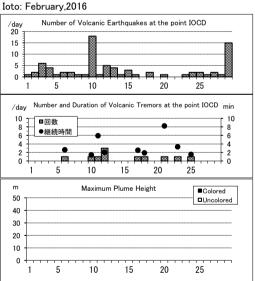
Note: IOCD (N24°46.12' E141°18.43' H72m)

噴煙の色(Color of plumes)

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 Asodaikanbotsuko (Location A)and/or

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



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

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) /1 0 - 2-11	_		
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)	23	22 (21)	
火山性微動回数(Number of volcanic tremors)	ı	-	
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 (22)

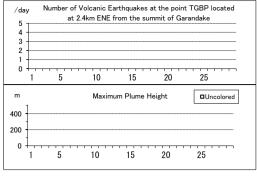
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

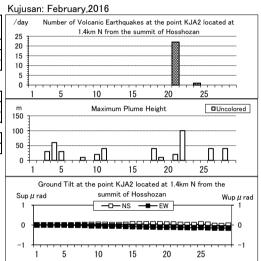
Note: Plumes were from the east and/or north-east flank of Mt. Hossho (Location A,B,C or D).

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: February,2016





/ 4.1 \ 7.司 基生 . 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)	65	7 (13)
孤立型火山性微動回数	618	268 (27)
(Ni)		

(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 (18)
噴煙の高さ(Height of plumes) (m)	1600 (18)

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

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

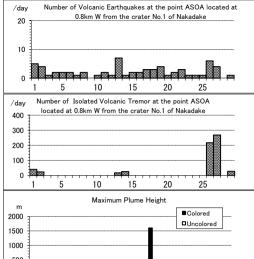
Note: Uncolored:Plume color was White(W).

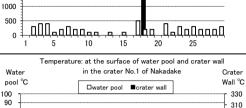
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

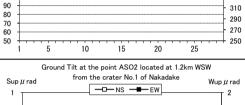
現地観測(Field Observation)	最高(起日) max (date)
	最低(起日) min (date)
火口内の湯だまりの表面温度(Surface	-
temperature on the water pool in the crater) (°C)	1
火口壁の表面温度 (Surface temperature	1
on the crater wall) (°C)	

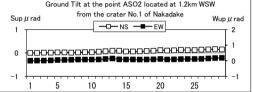
Observation Point:the Crater No.1 of Mt. Nakadake

Asosan: February,2016









(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)	30	7 (29)
火山性微動回数(Number of volcanic tremors)	-	1
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 (abbr.)
噴煙の高さ(Height of plumes) (m)	20 (26)

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

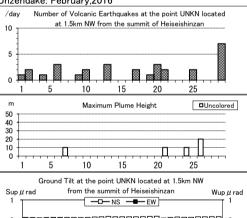
Note: Plumes were from the 10th Lava Dome(Location A10)

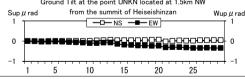
and/or the 11th Lava Dome(A11).

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

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

Unzendake: February,2016





(43)霧島山

新燃岳(Shinmoedake)

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)	459	155 (23)
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

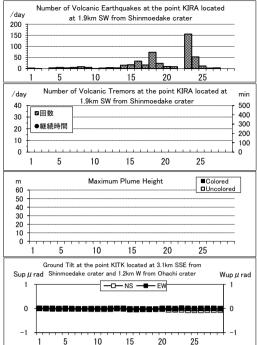
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

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.

Kirishimayama: February,2016



御鉢(Ohachi)

III 单(Orlaciii)		
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)	12	2 (29)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min)	-	-

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)

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)	102	53 (28)
火山性微動回数(Number of volcanic tremors)	4	2 (10)
微動継続時間(Duration of volcanic tremors) (min)	9	5 (7)

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

KION(N31°54.68' E130°50.11' H982m)

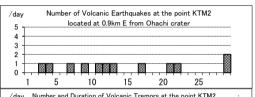
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	60 (25)

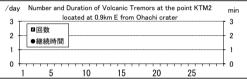
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

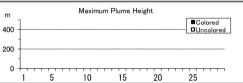
Note: Plumes were from the Ohachi Crater

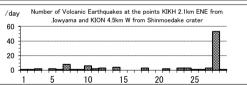
Note: Uncolored:Plume color was White(W).

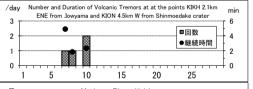
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

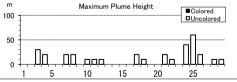












(44)桜島

(11/1 X ED)		
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)	486	80 (15)
火山性微動回数(Number of volcanic tremors)	422	62 (17)
微動継続時間(Duration of volcanic tremors) (min)	893	145 (17)

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)	22	3 (13)
降灰量(Amount of ash fall) (g/m²)	4	3 (12)

A,B火口(A,B crater)	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)	800 (8)

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)	2500 (8)

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

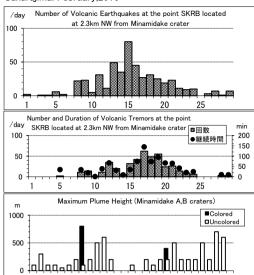
Note: Plumes were from Mt. Minamidake A Crater(A), B Crater(B) and Showa Crater(S)

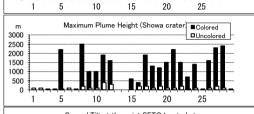
Note: Uncolored:Plume color was White(W).

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

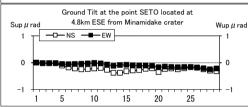
Visual observation of explosion is described on another sheet.

Sakurajima: February.2016





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(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)	105	9 (25)
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)	3 (11)
噴煙の高さ(Height of plumes) (m)	700 (11.19)

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

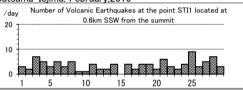
Note: Uncolored:Plume color was White(W)*.

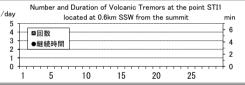
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

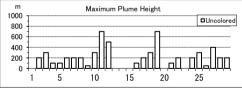
*Uncolored plumes mean only White(W) color since 1st April, 2010.

Satsuma-Iojima: February,2016

5







(46)口永良部阜

(中の日外及印画)		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KEHT, KER4	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	8	2 (23)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	1

Note: KEHT (N30°27.66' E130°13.89' H231m), KER4 (N30°26.70' E130°11.88' H146m)

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 (18,19)

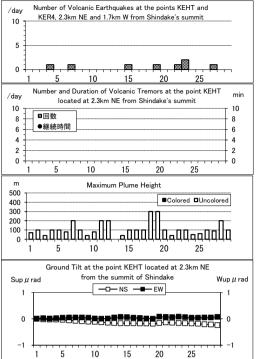
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

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,2016



(47)諏訪之瀬島

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)	71	13 (13)
火山性微動回数(Number of volcanic tremors)	9	2 (26)
微動継続時間(Duration of volcanic tremors) (min.)	4461	1440 (10)

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

* Continuous volcanic tremors occurred ocassionally 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)	-	-

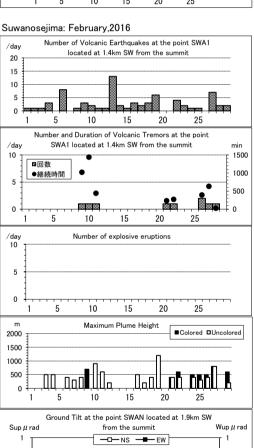
_		最大(起日) max (date)
Г	噴煙量(Quantity of plumes) (JMA's scale)	3 (19)
Г	噴煙の高さ(Height of plumes) (m)	1200 (19)

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

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.



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