# 火山観測 Summary of Observations on Volcanoes 常時観測 平成25年(2013年)6月

Continuous Observation in June.2013

## (1)アトサフプロ

(リ) アリスノリ		
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	1 (16,18,23)
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)	100 (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),

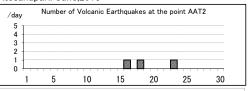
Middle part of F1 Fumaroles(M) Lower part of

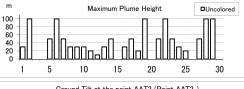
F1 Fumaroles(L) and/or F2 Fumaroles(F)

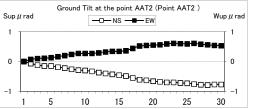
Note: Uncolored:Plume color was White(W).

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

# Atosanupuri: June,2013







# (2)雌阿寒岳

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)	38	7 (29)	
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.)
時無の言さい・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	100 (10.00)

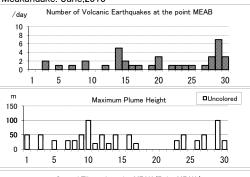
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

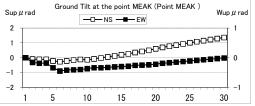
Note: Plumes were from the Ponmachineshiri Summit Crater(LocationT). the Nakamachineshiri Crater(U), the Akanuma Crater(M) and/or Ponmachineshiri NW Fumaroles(N).

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

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

#### Meakandake: June,2013





# (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)	19	4 (11)
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.)
噴煙の高さ(Height of plumes) (m)	100 (abbr.)

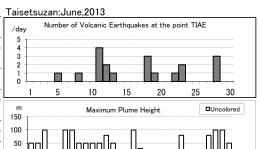
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

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.



## (4)十勝岳

( )   M H		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: TOKH	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	68	15 (28)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

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

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	200 (10)

	*	
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)情用山			
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)	85	12 (28)	
火山性微動回数(Number of volcanic tremors)	-	-	
微動継続時間(Duration of volcanic tremors) (min.)	-	-	

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

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

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

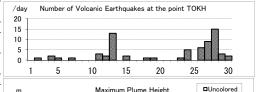
Note: Plumes were from the Summit Area(Location A, B and/or E).

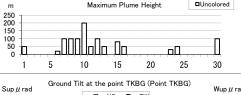
Note: Uncolored:Plume color was White(W).

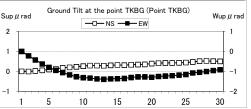
Colored:Plume color was Light white(LW),

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

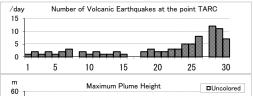
## Tokachidake: June,2013

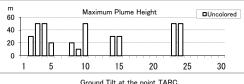


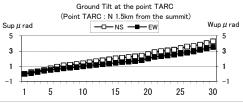




## Tarumaesan: June,2013







# (6)但多楽

(0) 展 多 未		
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)	-	1
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:KUJG (N42 <sup>-</sup> 29.50' E141 <sup>-</sup> 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)	30 (abbr.)

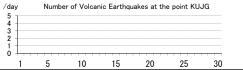
噴煙の色(Color of plumes)	W	
他の火山現象(Other volcanic phenomena)	-	

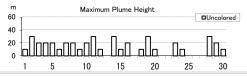
Note: Plumes were from Hiyoriyama Fumarole(Location H)

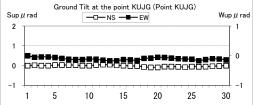
Note: Uncolored:Plume color was White(W).

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

# Kuttara: June,2013







#### (7)有珠山

(//·日外田		
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)	14	2 (15,29)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

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

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

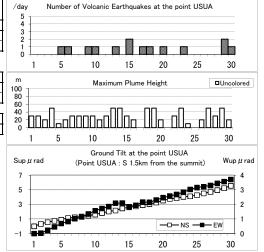
_	•	
Ī	噴煙の色(Color of plumes)	W
	N = 1 1 = 2 4 /	

他の火山現象(Other volcanic phenomena) -Note: Plumes were from the Summit Area of Usuzan(Location P) ,

 $Mt.showa-shinazan(Z),\ Nishi-yama\ vent\ group(N)$ 

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: June,2013



## (8)北海道駒ヶ岳

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)	-	1
微動継続時間(Duration of volcanic tremors) (min.)	-	1

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)	-

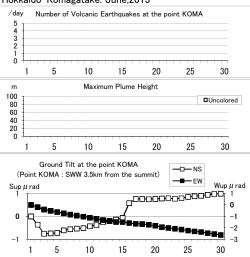
Note: Plumes were from the Showa-4 Crater(Location D1) and/or

the 96 South Crater(D2). Note: Uncolored:Plume color was White(W).

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

Gray(G) and other.

## Hokkaido-Komagatake: June,2013



# (9)恵山

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.)	ı	-

Note: ESDK (N41°48.69' E141°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.)
暗煙の立文(Height of plumes) (m)	100 (4)

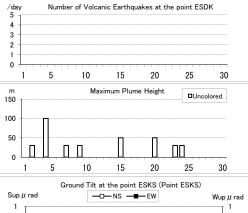
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

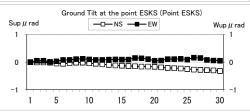
Note: Plumes were from X Crater(Location X), Y Crater(Y)

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

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







## (10)岩木山

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

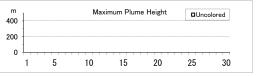
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

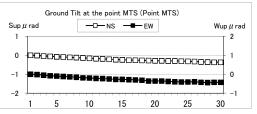
Note: Plumes were from Iwaki Summit

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

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

## Iwakisan: June,2013





### (11)秋田焼山

(11)伙田焼田		
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)	15	8 (20)
火山性微動回数(Number of volcanic tremors)	-	1
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)	-
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)	-

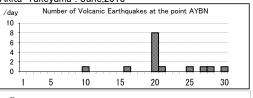
Note: Plumes were from Yakeyama Summit

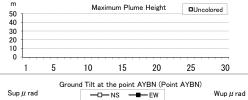
Note: Uncolored:Plume color was White(W).

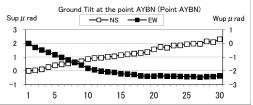
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G)

and other.









# (12)岩手山

(12/11 ) III		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: UMG2,N.IWMV-U(NIED)	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	49	11 (9)
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-U(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)	-
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 Kurokurayama Summit(LocationX),

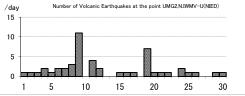
the Ojigokudani(Y-6)

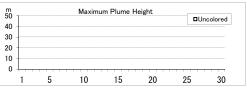
Note: Uncolored:Plume color was White(W).\*

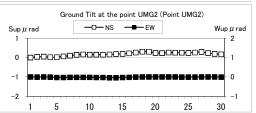
 $\label{lem:color_color} \mbox{Colored:Plume color was Light white} \mbox{(LW), Grayish white} \mbox{(GW), Gray(G)} \\ \mbox{and other.}$ 

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

# Iwatesan: June,2013







## (13)秋田駒ヶ兵

(13/1人口剃ケ缶		
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 (17)
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),

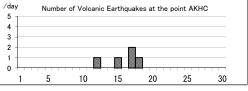
Geothermal area on the NE slope of Medake Summit(Z-1d) and/or

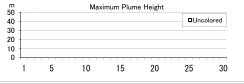
Crater on the E part of Medake Summit(Z-1e)

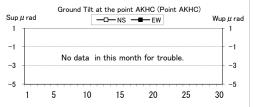
Note: Uncolored:Plume color was White(W).

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

Akita-Komagatake: June,2013







## (1/1) 自海山

( · · ////// / / / / / / / / / / / / / /		
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)

/day	Number o	of Volcanic I	Earthquake	s at the po	int CHKN	
10						
6						
4						
2						
0						

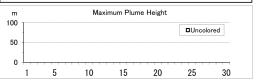
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

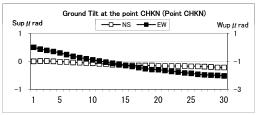
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

Note: Plumes were from Sin Summit(Location Y)

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

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





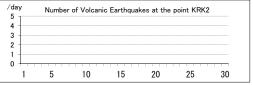
# (15)亜駒山

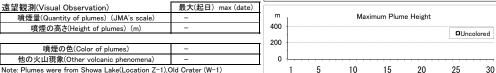
(15)栄駒山		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KRK2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	1
火山性微動回数(Number of volcanic tremors)	-	1
微動継続時間(Duration of volcanic tremors) (min )	_	-

微期継続時間(Duration of volcanic tremors Note: KRK2 (N38°56.45' E140°49.08' H840m)

Kurikomaya	amar . luna	201	2
Kurikomaya	anna. June	;,ZU I	J

Chokaisan: June,2013

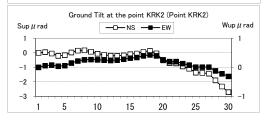




Note: Plumes were from Showa Lake(Location Z-1),Old Crater (W-1)

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

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



# (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)	1	1 (19)
火山性微動回数(Number of volcanic tremors)	1	1 (4)
微動継続時間(Duration of volcanic tremors) (min.)	2	2 (4)

Note: ZABD (N38°07.33' E140°23.69' H1,012m)

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)	_

SACTORISE (FIGURE OF PROMISE) (III)	
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

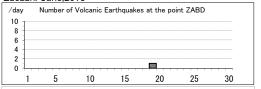
他の火山現象(Vuller Vulleanse plantse).

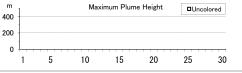
Note: Plumes were from Okama(Location S-1b),Maruyamasawa(Y-2a)

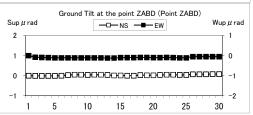
Note: Uncolored:Plume color was White(W).

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

## Zaozan: June,2013







# (17)吾妻山

(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)	-	-
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' H1,295m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	200 (9,25)

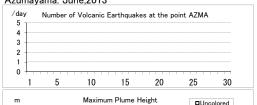
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

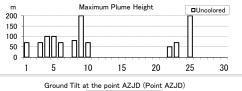
Note: Plumes were from the Oana Crater

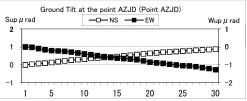
Note: Uncolored:Plume color was White(W).

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

## Azumayama: June,2013







# (18)安達太良山

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

火山性地震回致(Number of volcanic earthquakes)	-	-
火山性微動回数(Number of volcanic tremors)	-	1
微動継続時間(Duration of volcanic tremors) (min.)	ı	ı
Note: ADTB(N37°38.05′ E140°18.21′ H1,320m)		
遠望観測(Visual Observation)	最大(走	己日) max (date)

噴煙の高さ(Height of plumes) (m)	ı
噴煙の色(Color of plumes)	-
他の火川現象(Other volcanic phenomena)	_

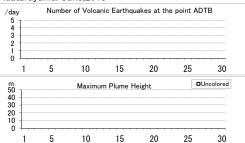
Note: Plumes were from the Numanodaira - SW area.

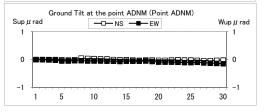
噴煙量(Quantity of plumes)(JMA's scale)

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

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

## Adatarayama: June,2013





# (19)磐梯山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: BNDA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	15	4 (2,6)
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 (16,22)
噴煙の高さ(Height of plumes) (m)	50 (16)

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

他の大山地家(Outer Voice: Fire Fundamental Plumes were from the Fundamental Plumes were from the Fundamental Plumes wall.

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

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

Gray(G) and other.

# (20)那(石丘

(20)加須缶		
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)	3	1 (12,14,28)
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' H1,083m)

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 (17,22)

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

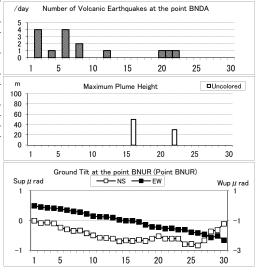
Note: Plumes were from the west flank of Mt. Nasudake.

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

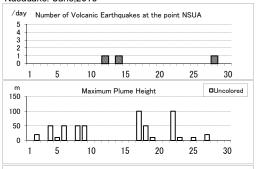
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G)

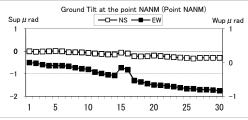
and other.

## Bandaisan: June,2013



#### Nasudake: June,2013





# (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)	9	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: NSYG (N36°48.22' E139°24.46' H1,642m)

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

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

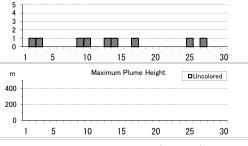
Note: Plumes were from Summit Area of Nikko-Shiranesan(Location A)

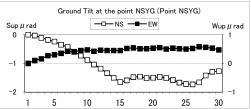
Note: Uncolored:Plume color was White(W).

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

### Nikko-Shiranesan: June,2013 Number of Volcanic Earthquakes at the point NSYG

/dav





#### (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)	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: KSHA (N36°38.88' E138°32.73' H1,933m)

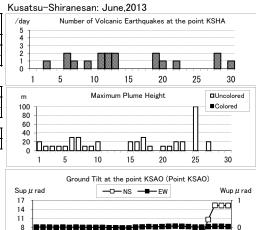
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	100 (25)

AAT O IN CA TORING OF PROTICES, ATT,	100 (	10)
噴煙の色(Color of plumes)	14/	
順注のE(Color of plumes)	VV	
N = 1 1 = 2 6 (- )		

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).

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



# (23)浅間山

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)	113	9 (11)	
火山性微動回数(Number of volcanic tremors)	2	2 (1)	
微動継続時間(Duration of volcanic tremors) (min.)	10	10 (1)	

Note: ASMB (N36°23.37' E138°31.13' H1,864m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	2 (7,25,30)
噴煙の高さ(Height of plumes) (m)	500 (6)

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).

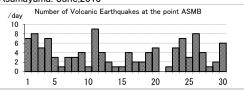
Note: Uncolored:Plume color was White(W).

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

## Asamayama: June,2013

5

1



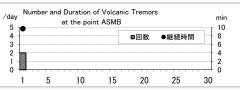
15

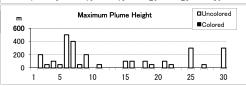
20

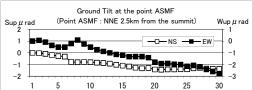
30

25

10







## (24)新潟焼山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: NYK2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	-	-
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' H1,147m)

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

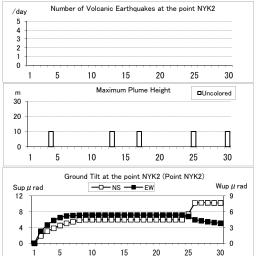
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

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-Yakeyama: June,2013



### (25)焼兵

(20) (00 )		
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)	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.)	ı	-

Note: YKN2 (N36°15.67' E137°34.45' H1,151m)

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 (3)
•	•
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)

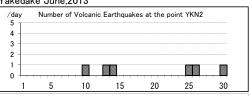
and the upper Iwatsubodani (Location B),

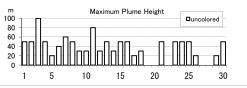
Note: Uncolored:Plume color was White(W).

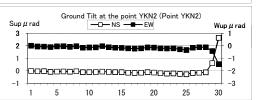
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G)

and other.

## Yakedake June,2013







# (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)	9	2 (5,13)
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' H1,804m)

Note: NOSM (N30 00.65 E137 33.61 F1,604m)	
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
唐梅の言さ(Height of plumes) (m)	_

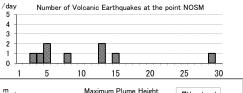
	•
噴煙の色(Color of plumes)	-
他の東川理象(Other volcanic phenomena)	_

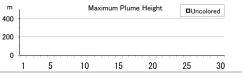
Note: Plumes were from Summit Crater(Location A).

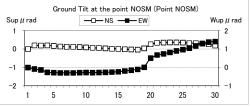
Note: Uncolored:Plume color was White(W).

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

## Norikuradake: June,2013







# (27)御嶽山

٠,			
星	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)	6	2 (15)
	火山性微動回数(Number of volcanic tremors)	-	-
2	散動継続時間(Duration of volcanic tremors) (min.)	-	-

Note: ONTA (N35°52.61' E137°29.73' H2,228m)

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 (23)

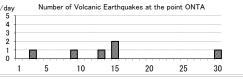
噴煙の色(Color of plumes)	W	
他の火川現象(Other volcanic phenomena)	_	

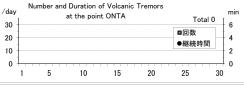
Note: Plumes were from the Otaki summit Crater (A) and/or S6

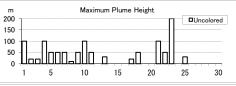
Note: Uncolored:Plume color was White(W).

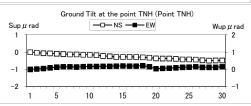
 $\label{eq:colored:color} \mbox{Colored:Plume color was Light white(LW), Grayish white(GW),} \\ \mbox{Gray(G) and other.}$ 

#### Ontakesan: June,2013









## (28)白山

(20) 🗆 🖽		
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)	31	14 (30)
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' H2,345m)

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)	_

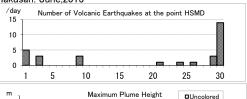
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

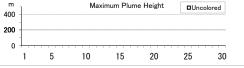
Note: Plumes were from Summit Area of Hakusan(Location A)

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

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

# Hakusan: June,2013





## (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)	33	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: N.F.J.5V(NIED) (N.35°23.08' E138°41.72' H2.090m)

Note: N.FJ5V(NIED) (N35 23.08' E138 41.72' H2,090m	)
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)	-

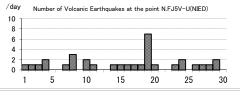
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

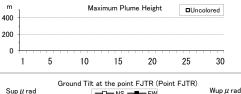
Note: Plumes were from Summit Crater(LocationA), Hoei Crater(B)

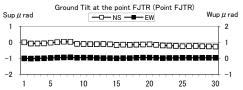
Note: Uncolored:Plume color was White(W).

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

# Fujisan: June,2013







# (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)	12	9 (15)	
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' H1,049m)

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 (abbr.)

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

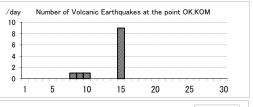
Note: Plumes were from Fumaroles near Owakudani(Location A),

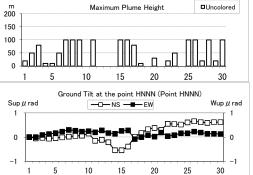
Fumaroles near Sounjigoku(B)

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

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

## Hakoneyama: June,2013





## (31)伊豆東部火山群

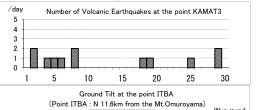
(0.7)		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: ITBA,KAMAT3	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	12	2 (2,8,29)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-

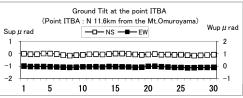
Note: ITBA (N35°00.46' E139°05.87' H12m) KAMAT3(N34°55.71' E139°03.65' H175m)

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: June,2013





# (32)伊豆大島

(32)が立入局		
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)	21	3 (14)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	1

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.)
暗煙の宣文(Height of plumes) (m)	20 (abbr)

ſ	噴煙の色(Color of plumes)	W
Г	他のJULI用象(Other velegaie phonomens)	_

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

the Fumaroles at western side of Miharashinzan(A1),

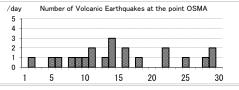
the Fumaroles near Kengamine(A2),

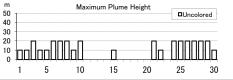
the Fumaroles at eastern side of Miharashinzan(A3)

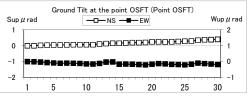
Note: Uncolored:Plume color was White(W).

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

# Izu-Oshima: June,2013







# (33)新島

(33)利 埼		
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)	11	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: NIST (N34°21.76' E139°14.92' H41m)

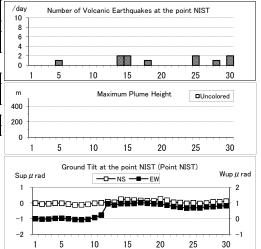
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

· 实在 57 同 C (Toight of plants) (III)	
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 Tangoyama(Location A) Note: Uncolored:Plume color was White(W).

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

## Niijima: June,2013



### (34)抽津皂

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)

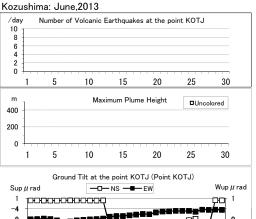
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	_

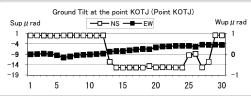
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

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)



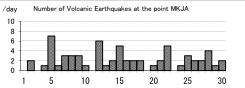


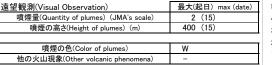
## (35) 二 空 自

(30)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)	64	7 (5)
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: June,2013



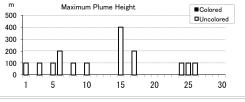


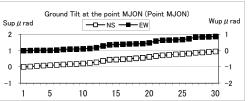
最大(起日) max (date)

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

(30)/八人 石		
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)	2	1 (6,28)
火山性微動回数(Number of volcanic tremors)	-	-
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)	_

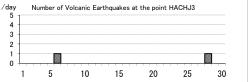
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

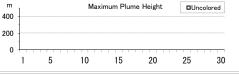
Note: Plumes were from Nishiyama Crater(Location A)

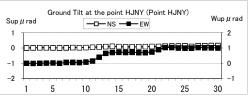
Note: Uncolored:Plume color was White(W).

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

# Hachijojima: June,2013







### (37)青ヶ阜

(олд лы)		
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)	ı

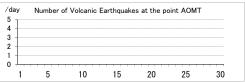
· 实定的同C(Tieight of plantes) (III)	
噴煙の色(Color of plumes)	-
他の火川現象(Other volcanic phenomena)	-

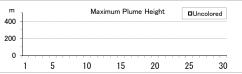
Note: Plumes were from Western flank of Maruyama(Location A)

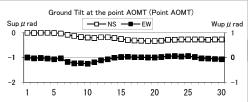
Note: Uncolored:Plume color was White(W).

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

## Aogashima: June,2013







## (38)硫黄皂

(30)师 吳 氙		
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)	150	25 (16)
火山性微動回数(Number of volcanic tremors)	2	2 (24)
微動継続時間(Duration of volcanic tremors) (min.)	4	4 (24)

火山性地震回数(Number of volcanic earthquakes)	150	25	(16)	
火山性微動回数(Number of volcanic tremors)	2	2	(24)	
微動継続時間(Duration of volcanic tremors) (min.)	4	4	(24)	
Note: IOCD (N24°46.12' E141°18.43' H72m)				

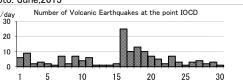
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
噴煙の高さ(Height of plumes) (m)	50 (18,25)

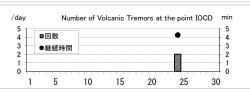
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	-

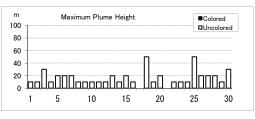
Note: Plumes were from Asodaikanbotsuko(Location A)and/or Idogahama(Location B) Note: Uncolored:Plume color was White(W).

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

# Ioto: June,2013







# (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)	-	-
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' H460m)

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).

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

# (40)九重山

震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KJA2	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	11	9 (17)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min.)	-	-
Note: KJA2 (N33°06.20' E131°13.78' H1,282m)		

遠望観測(Visual Observation) 最大(起日) max (date) 噴煙量(Quantity of plumes) (JMA's scale) 1 (abbr.) 100 (12.22)

·吳達の周C(Height of plantes) (III)	100 (12,22)
•	
et la carta a la carta	147
噴煙の色(Color of plumes)	W

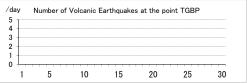
他の火山現象(Other volcanic phenomena) - Note: Plumes were from the east and/or north-east flank of Mt. Hossho

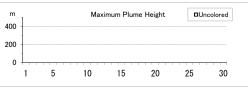
Note: Uncolored:Plume color was White(W).

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

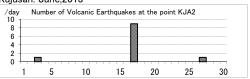
and other.

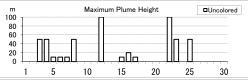
# Tsurumidake and Garandake: June,2013

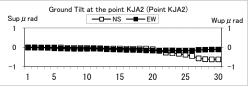




# Kujusan: June,2013







# (41)阿蘇山

( 1 1 / P 1 / m/r P 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)	142	40 (3)
孤立型火山性微動回数	30	6 (9)
(Number of isolated volcanic tremors)	I	

Note: ASOA (N32°53.10' E131°04.65' H1,163m)

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)	400 (abbr.)

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

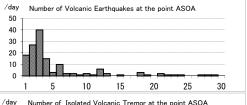
Note: Plumes were from the Crater No.1 of Mt. Nakadake.

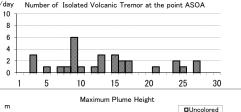
Note: Uncolored:Plume color was White(W).
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

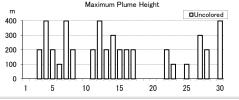
現地観測(Field Observation)	最高(起日) max (date)	
	最低(起日) min (date)	
火口内の湯だまりの表面温度(Surface	76 (12)	
temperature on the water pool in the crater) (°C)	74 (5)	
火口壁の表面温度 (Surface temperature	292 (5)	
on the crater wall) (°C)	276 (12)	

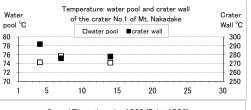
Observation Point the Crater No 1 of Mt. Nakadake

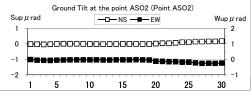
## Asosan: June,2013











# (42)雲仙岳

() A II B		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: UNZA	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	25	3 (1,30)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min)	-	-

Note: UNZA (N32°44.10' E130°16.05' H769m)

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)	-

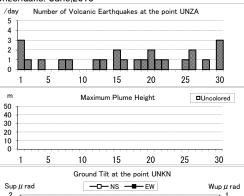
Note: Plumes were from the 10th Lava Dome(Location A10)

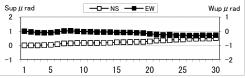
and/or the 11th Lava Dome(A11).

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

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

# Unzendake: June,2013





## (43)霧島山

新燃岳 (Shinmoedake)

利 然 L (Orininiocdarc)		
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)	21	6 (3)
火山性微動回数(Number of volcanic tremors)	-	-
微動継続時間(Duration of volcanic tremors) (min)	1	-

Note: KIRA (N31°54.00' E130°52.27' H1,035m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (27)
噴煙の高さ(Height of plumes) (m)	50 (27)

噴煙の色(Color of plumes)	W
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		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KTCM	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: KTCM (N31°53.17' E130°55.18' H1,540m)

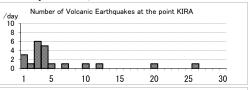
遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	-
噴煙の高さ(Height of plumes) (m)	-

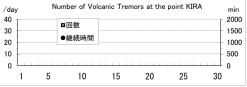
噴煙の色(Color of plumes)	-
他の火山現象(Other volcanic phenomena)	-

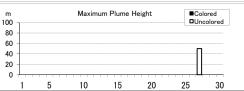
Note: Plumes were from the Ohachi Crater Note: Uncolored:Plume color was White(W).

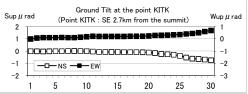
Colored: Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

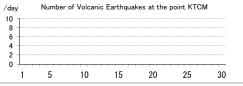
## Kirishimayama: June,2013

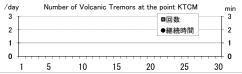


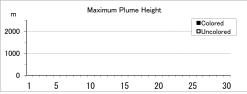












#### (44)採皂

(44/1844)		
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)	216	39 (15)
火山性微動回数(Number of volcanic tremors)	25	8 (23)
微動継続時間(Duration of volcanic tremors) (min)	474	207 (23)

Note: SKRB (N31°35.62' E130°38.35' H455m)

遠望観測(Visual Observation)	月計	最大(起日)
	total	max (date)
爆発回数(Number of explosive eruptions)	17	5 (23)
降灰量(Amount of ash fall) (g/m²)	4	1 (abbr.)

A,B火口(A,B crater)	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)	200 (13.22)

昭和火口(Showa crater)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	4 (13)
噴煙の高さ(Height of plumes) (m)	3300 (13)

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

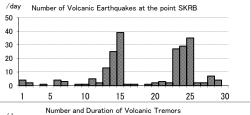
Note: Plumes were from Mt. Minamidake A Crater(A), B Crater(B) and Showa Crater(S)

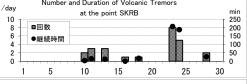
Note: Uncolored:Plume color was White(W).

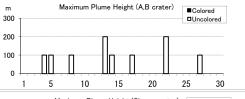
 ${\bf Colored:} {\bf Plume\ color\ was\ Light\ white} ({\bf LW}),\ {\bf Grayish\ white} ({\bf GW}),$ Gray(G) and other.

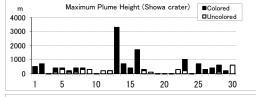
Visual observation of explosion is described on another sheet.

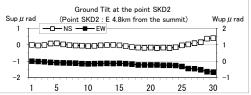
Sakurajima: June,2013











# (45)薩摩藤苗阜

月計	最大(起日)
total	max (date)
146	13 (2,5)
_	-
-	ı
	total

Note: STI1 (N30°47.26' E130°18.12' H380m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (abbr.)
暗価の言さ(Height of plumos) (m)	600 (7)

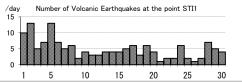
噴煙の色(Color of plumes)	W
他の東川現象(Other volcanic phenomena)	GI

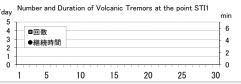
Note: Uncolored:Plume color was White(W)\*.

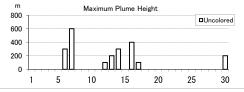
Colored:Plume color was Light white(LW), Grayish white(GW), Gray(G) and other.

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

## Satsuma-Iojima: June,2013







### (46)口永良部阜

(40)口小尺叩齿		
震動観測(Seismic Observation)	月計	最大(起日)
Observation Point: KER1	total	max (date)
火山性地震回数(Number of volcanic earthquakes)	76	6 (3,11)
火山性微動回数(Number of volcanic tremors)	2	1 (5,7)
微動継続時間(Duration of volcanic tremors) (min.)	2	2 (5)

Note: KER1 (N30°26.94' E130°12.86' H570m)

遠望観測(Visual Observation)	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	1 (7,13,14)
暗煙の言さ(Haight of plumes) (m)	200 (7)

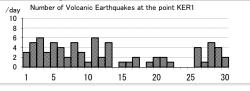
噴煙の色(Color of plumes)	W
他の火山現象(Other volcanic phenomena)	1

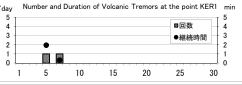
Note: Uncolored:Plume color was White(W)\*

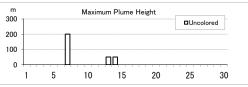
Colored:Plume color was Light white(LW), Grayish white(GW), Grav(G) and other.

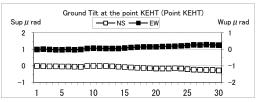
\*Uncolored plumes mean only White(W) color since 1st April, 2010.











## (47)諏訪之瀬島

( 1 / ) IAX IA		
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)	357	84 (25)
火山性微動回数(Number of volcanic tremors)	22	7 (25)
微動継続時間(Duration of volcanic tremors) (min.)	186	74 (25)

Note: SWA1 (N29°37.73' E129°42.27' H450m)

\* Continuous volcanic tremors occurred intermittently in this month.

Number of volcanic tremors and duration are not including the continuous volcanic tremor.

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

	最大(起日) max (date)
噴煙量(Quantity of plumes) (JMA's scale)	2 (15)
噴煙の高さ(Height of plumes) (m)	600 (15)

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

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

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

 $\label{eq:Gray} \text{Gray}(G) \text{ and other.}$ 

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

## Suwanosejima: June,2013

